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UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1937



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1937

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# US 8 A157 1937 Agricultural Statistics

Prepared under the direction of the Yearbook Statistical Committee: JOSEPH A. BECKER, *Chairman*; PAUL FROELICH, *Secretary*; ROY F. HENDRICKSON, S. W. MENDUM, S. R. NEWELL, R. E. POST, and G. W. SPRAGUE.

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## INTRODUCTION

This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936. Current statistics comparable with those here presented can be obtained from periodicals published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

## ACREAGE, YIELD, AND PRODUCTION ESTIMATES

The Bureau of Agricultural Economics, through its crop and livestock reporting service, estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm income from and farm value of crops, livestock, and livestock products.

Acreages for the census years (1909, 1919, 1924, 1929 and 1934) are based largely on the census. Estimates of acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 160,000 records which rural mail carriers secure each year from individual farmers, supplemented in each State by such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are estimates based on reports of one or more farmers in each agricultural township on the average yield per acre in their localities. For all crops except cotton and a few minor crops, yields from 1919 to 1936 have been adjusted to be comparable with the

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census yields of 1919, 1924, 1929, and 1934. For cotton acreage, yield, and production have been revised in consideration of census data and other statistical data developed from the agricultural adjustment programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

In this volume, historical revisions prior to 1919 are shown for rice, wheat, rye, corn, oats, barley, buckwheat, flaxseed, cotton, tobacco, potatoes, and sweetpotatoes, by which the currently published estimates have been made consistent with the decennial census figures, supplemented by State enumerations. For other important crops, revised data will be published in future issues.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data or upon estimates of crop reporters for their localities.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Except for indicating that the entire production is not represented in the estimate, "commercial" does not have the same meaning in each instance where used. The commercial apple-crop estimate, for example, represents that portion of the total apple crop which is sold or available for sale for consumption as fresh fruit. That portion of the crop which is used for cider, vinegar, canning, evaporating, or other manufacture is not included in the commercial crop as defined in this case.

Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial canning or manufacture, the estimates include only quantities grown for use by canning or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The canning-crop estimates represent the total quantity of raw product used by packers or cannery for manufacturing purposes, including cold-packing.

#### PRICES RECEIVED BY FARMERS

Monthly prices received by farmers are based on reports from special price reporters, who are mostly country buyers of or dealers in agricultural products. These are prices paid to farmers for all grades and qualities of a specific commodity. Most of these prices relate to the 15th of the month, and for current information and the preparation of index numbers the State averages are weighted by State production to secure a United States weighted average for the

date. The seasonal (weighted) prices represent the State prices weighted by estimated sales during the marketing season. Farm values are computed mostly by applying the seasonal State price to the State production.

For commercial truck crops and canning crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. The December 1 price has been employed in computing farm values only in the case of certain miscellaneous crops of minor importance, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available. These prices as of December 1 are obtained from an inquiry sent to farmers, on the regular December crop-schedule, and are weighted by crop-reporting districts in each State.

The index numbers of prices received by farmers (farm prices) are, for the most part, based on mid-month prices of fixed quantities of farm products and are expressed as a percentage of the August 1909-July 1914 average. The ratio of these index numbers of prices received to the companion index numbers of prices paid by farmers indicates the changes in the exchange value, or purchasing power, per unit of farm products.

#### LIVESTOCK ON FARMS

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brand-inspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms. Estimates of production and farm utilization of livestock products are based upon sample data supplemented by check data of shipments, receipts, manufactures, and other similar data.

#### MARKET SUPPLIES AND PRICES

The market news service of the Bureau of Agricultural Economics supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to their office records in order that they may have specific information on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies,

and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable, although for most purposes they are satisfactory. Data as to commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the year of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; different trade practices and varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods, and different methods of treating free ports. In the international trade tables the exports given are domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the imports reported, whereas "special" or net imports are general imports less reexports of merchandise previously imported and not changed from the condition in which imported. "Special" or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Irish Free State, China, Netherland India, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. General imports include all commodities entered for immediate consumption plus those entered for storage in bonded customs warehouses. Imports for consumption include all commodities entered

for immediate consumption upon arrival, plus withdrawals for consumption from bonded customs warehouses. For any given period general imports will differ from imports for consumption to the extent that entries for bonded customs warehouses during the period differ from withdrawals from such warehouses for consumption. This difference will be equal to the increase or decrease of stocks at the end, compared with stocks at the beginning of the period, in bonded customs warehouses, plus exports of foreign merchandise (reexports) from bonded customs warehouses during the period. While there are some inevitable omissions, there may be some duplications because of reshippments which do not appear as such in the official reports. Export and import statistics of the United States include trade with the Philippine Islands, which are treated as a foreign country. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were considered a foreign country (the same as the Philippine Islands), but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

#### OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled as far as possible from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

Agricultural Adjustment Administration work began about the middle of 1933. This publication contains two summary tables, indicating in a general way some of the results of that work. Work of the Soil Conservation Service began in the early part of 1936, and this publication includes three summary tables relating to that subject. These five tables comprise the last pages in the section on Farm Business and Related Statistics.

Prices are stated in terms of United States currency, unless otherwise specified. For the convenience of those wishing to convert currency prices to gold prices a table of the gold value of the dollar, weekly from April 1933 to March 1937, will be found as the last table.

#### WEIGHTS AND MEASURES

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not claim to cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. Effort was made to select the most representative and fairest average for each product, particularly for fresh fruits and vegetables which show a wide variation in weight, due to differences in variety or size of the commodity and to condition and tightness of pack, etc. For such commodities as



develop considerable shrinkage, the point-of-origin weight or harvesting weight was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

*Weights, measures, and conversion factors used in the Department of Agriculture*

(See explanatory text just preceding this table)

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Eggplant.....	Bushel.....	33
Apples, fresh.....	do.....	45	Eggs, average size.....	Case, 30 dozen.....	45
Apricots.....	Box.....	44	Flaxseed.....	Bushel.....	56
Artichokes:			Flour, various.....	Barrel.....	106
Globe.....	Bushel.....	45	Grain sorghums.....	Bushel.....	56 and 60
Jerusalem.....	Barrel.....	140	Grapefruit:		
Asparagus.....	Crate.....	24	Florida.....	Box.....	80
Barley.....	Bushel.....	48	California.....	do.....	60
Beans:			Grapes.....	Bushel.....	48
Lima, dry.....	do.....	56	Western.....	Lug box.....	26
Other, dry.....	do.....	100	Keg.....	Grapes.....	32
Lima, unshelled.....	Bushel.....	32	Sawdust.....	12-quart basket.....	18
Snap.....	do.....	30	Eastern.....	do.....	44
Beets, table.....	do.....	52	Hemp seed.....	Bushel.....	50
Berries:			Hickory nuts.....	do.....	12
Frozen pack:			Honey.....	Gallon.....	200
2-1 pack.....	50-gallon barrel.....	450	Hops.....	Bale, gross.....	35
Without sugar.....	do.....	380	Horseradish roots.....	do.....	48 and 50
3-1 pack.....	do.....	425	Hungarian millet seed.....	do.....	56 and 50
Blackberries.....	24-quart crate.....	36	Kafir.....	do.....	18
Bluegrass seed.....	Bushel.....	14-30	Kale.....	do.....	35-40
Broomcorn (6 bales per ton)	Bale.....	333	Kapok seed.....	do.....	375
Broomcorn seed.....	Bushel.....	44-50	Lard.....	Tierce.....	76
Buckwheat.....	do.....	48-52	Lemons, California.....	Box.....	60
Butter.....	Tub.....	63	Lentils.....	Bushel.....	75
Cabbage.....	1½-bushel hamper.....	50	Lettuce, western.....	Crate.....	7.5
Cabbage, western.....	Lettuce crate.....	80	Linseed oil.....	Gallon.....	34
Cantaloups.....	Standard 45 crate.....	60	Malt.....	Bushel.....	11
Carrots.....	Bushel.....	50	Maple sirup.....	Gallon.....	24
Castor beans.....	do.....	46	Meadow fescue seed.....	Bushel.....	8.6
Castor oil.....	Gallon.....	18	Milk (specific gravity 1.032).....	Gallon.....	48-50
Cauliflower.....	Crate.....	39	Millet.....	Bushel.....	11.75
Celery.....	¾ crate.....	90	Molasses.....	Bushel.....	58-60
Cherries:			Mustard seed.....	do.....	32
Unstemmed.....	Bushel.....	56	Oats.....	do.....	7.5
Stemmed.....	do.....	64	Olive oil.....	Gallon.....	100
Western.....	Lug box.....	15	Onions, dry.....	Bushel, late.....	57
Clover seed.....	Bushel.....	60	do early.....	do.....	28-32
Corn:			Onion sets.....	do.....	90
Ear, husked.....	do.....	47.0	Oranges:		
Shelled.....	do.....	56	Florida.....	Box.....	70
Green, sweet.....	do.....	35	California.....	do.....	14
Meal.....	do.....	50	Orchard grass seed.....	Bushel.....	50
Oil.....	Gallon.....	7.5	Palm oil.....	Gallon.....	50
Sirup.....	do.....	11.5	Peanut oil.....	Bushel.....	48
Cotton.....	Bale, gross.....	500	Western.....	Box.....	20
Bale, net.....	do.....	478	Peanut oil, unshelled:	Gallon.....	7.5
Cottonseed.....	Bushel.....	42	Virginia.....	Bushel.....	22
Cottonseed oil.....	Gallon.....	7.5	Runners.....	do.....	28
Cowpeas.....	Bushel.....	60	Spanish.....	do.....	30
Cranberries.....	Barrel.....	100	Peas.....	do.....	50
Cream, 30 percent butterfat.....	¼-barrel box.....	50	Western.....	Box.....	46
Cucumbers.....	Gallon.....	8.43	Do.....	Crate.....	22
Dewberries.....	Bushel.....	48	Peas:		
	24-quart crate.....	36	Fresh, unshelled.....	Bushel.....	30
			Dry.....	do.....	60
			Peppers.....	do.....	25
			Perilla seed.....	do.....	37-40
			Pineapples.....	Crate.....	70

See footnotes on next page.

*Weights, measures, and conversion factors used in the Department of Agriculture—Continued*

(See explanatory text just preceding this table)

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Plums.....	Bushel.....	56	Sesame seed.....	Bushel.....	46
Western.....	Box.....	20	Sorgho.....	Seed.....	50
Northwestern suitcase.....	do.....	16	Sirup.....	Gallon.....	11.4
Popcorn:			Soybeans.....	Bushel.....	60
On ear.....	Bushel.....	70	Soybean oil.....	Gallon.....	7.5
Shelled.....	do.....	56	Spelt.....	Bushel.....	40
Poppy seed.....	do.....	46	Spinach.....	do.....	18
Potatoes.....	do.....	60	Strawberries.....	24-quart crate.....	36
Prunes, fresh.....	Barrel.....	165	Sudan grass seed.....	Bushel.....	40
Western.....	Bushel.....	56	Sugarcane sirup.....	Gallon.....	11.25
Northwestern suitcase.....	Box.....	20	Sunflower seed.....	Bushel.....	24 and 32
Quinces.....	do.....	16	Sweetpotatoes.....	do.....	55
Rapeseed.....	Bushel.....	48	Tangerines, Florida.....	1/2-strap.....	40
Rapeseed.....	do.....	50 and 60	Timothy seed.....	Bushel.....	45
Raspberries.....	24-quart crate.....	36	Tomatoes.....	do.....	53
Redtop seed.....	Bushel.....	14-40	Turnips.....	Lug box.....	32
Rice:			Turnips.....	Bushel.....	54
Rough.....	do.....	45	Turnipseed.....	Gallon.....	7.23
Do.....	Barrel.....	162	Velvetbeans (hulled).....	Bushel.....	60
Milled.....	Pocket.....	100	Vetch.....	do.....	60
Rosin.....	Barrel, gross.....	500	Walnuts.....	do.....	50
Rutabagas.....	Bushel.....	56	Water, 60° F.....	Gallon.....	8.33
Rye.....	do.....	56	Wheat.....	Bushel.....	60
			Various commodities.....	Short ton.....	2,000

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches.

<sup>2</sup> Crates 4¼ by 16 by 16½ inches.

<sup>3</sup> This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

<sup>4</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>5</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary from year to year, and the customary average weights of bales of foreign growth differ from that of the American square bale.

<sup>6</sup> Average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>7</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

(See other conversion factors on next page.)

## OTHER CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh.
Do.....	1 pound chops.....	5 pounds fresh.
Do.....	1 barrel.....	3 boxes or 3 bushel baskets.
Apricots.....	1 pound dried.....	3½ pounds fresh.
Barley flour.....	1 barrel (196 pounds).....	9 bushels barley.
Beans, lima.....	1 pound shelled.....	2 pounds unshelled.
Buckwheat flour.....	1 barrel (196 pounds).....	7 bushels buckwheat.
Cane sirup.....	1 gallon.....	5 pounds sugar.
Cherries.....	1 pound dried.....	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled.....	1 bushel (56 pounds).....	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed.....	1 barrel (196 pounds).....	6 bushels corn.
Nondegermed.....	1 barrel (196 pounds).....	4 bushels corn.
Cotton.....	1 pound ginned.....	2.86 pounds unginned.
Dairy products:		
Butter.....	1 pound.....	21 pounds milk.
Cheese.....	do.....	10 pounds milk.
Condensed milk, whole.....	do.....	2.2 pounds milk.
Evaporated milk, whole.....	do.....	Do.
Ice cream <sup>1</sup> .....	1 gallon.....	15 pounds milk.
Ice cream <sup>2</sup> (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk.
Malted milk.....	1 pound.....	2.6 pounds milk.
Powdered milk.....	do.....	8 pounds milk.
Powdered cream.....	do.....	19 pounds milk.
Dates.....	1 pound dried.....	1.33 pounds fresh.
Eggs.....	1 case (45 pounds).....	35.3 pounds frozen or liquid eggs.
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida.....	1 case canned.....	Slightly less than 1 box fresh fruit.
Flaxseed.....	1 bushel.....	Yields about 2½ gallons oil.
Linseed oil.....	1 gallon.....	From 0.4 bushel flaxseed.
Malt.....	1.1 bushels.....	1 bushel barley.
Maple sirup.....	1 gallon.....	8 pounds sugar.
Nuts:		
Almonds.....	1 pound shelled.....	3¼ pounds unshelled.
Brazil.....	do.....	2 pounds unshelled.
Cashews.....	do.....	4.55 pounds unshelled.
Chestnuts.....	do.....	1.19 pounds unshelled.
Filberts.....	do.....	2.22 pounds unshelled.
Pecans:		
Seedling.....	do.....	2.63 pounds unshelled.
Improved.....	do.....	2.38 pounds unshelled.
Pignolias.....	do.....	1.30 pounds unshelled.
Pistachios.....	do.....	2 pounds unshelled.
Walnuts:		
Black.....	do.....	8¾ pounds unshelled.
Persian (English).....	do.....	2.38 pounds unshelled.
Oatmeal.....	1 barrel (196 pounds).....	10½ bushels oats.
Peaches, California.....	1 pound dried.....	5½ pounds fresh.
Peanuts.....	1 pound shelled.....	1½ pounds unshelled.
Pears.....	1 pound dried.....	5½ pounds fresh.
Pears, green.....	1 pound shelled.....	2.5 pounds unshelled.
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins.....	1 pound.....	4 pounds fresh grapes.
Rice.....	1 pound milled.....	1.62 pounds rough or unhulled rice.
Rye flour.....	1 barrel (196 pounds).....	6 bushels rye.
Sugar.....	1 ton raw.....	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba and other sections, 0.9418 ton refined, beginning with the 1931-32 season.
Tobacco.....	1 pound stemmed.....	1.33 pounds unstemmed.
Wheat flour.....	1 barrel (196 pounds).....	4.7 bushels wheat. <sup>3</sup>
Wool.....	1 pound scoured.....	2 pounds grease.
Do.....	1 pound pulled.....	1½ pounds grease.

<sup>1</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate 81.24 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in ice cream is about 12.

<sup>2</sup> This figure (4.7) has been used for conversions relating to the period 1921-36. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.



# STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July <sup>1</sup>				Net exports <sup>2</sup>	
						Chicago, year beginning July 1 <sup>3</sup>	Minneapolis, year beginning July 1 <sup>4</sup>	Domestic exports <sup>5</sup>	Imports <sup>6</sup>	Total	Percentage of production		
1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per cent			
1866	15,408	11.0	169,703	206.2	349,914	189	189	12,647	3,092	10,828	6.4		
1867	16,738	12.6	210,878	201.2	424,334	189	189	26,323	2,014	24,550	11.6		
1868	19,140	12.9	246,272	145.9	359,347	128	128	29,717	1,830	28,314	11.5		
1869			287,746										
1869	21,194	13.7	289,526	92.3	267,224	99	99	53,901	1,286	53,126	18.3		
1870	20,945	12.1	254,429	104.2	265,230	115	115	52,574	867	52,195	20.5		
1871	22,230	12.2	271,881	124.7	339,130	124	124	38,996	2,411	37,587	13.8		
1872	22,962	11.8	271,482	123.9	336,324	121	121	52,015	1,841	50,705	18.7		
1873	24,866	12.9	321,931	116.8	375,957	116	116	91,510	2,117	90,418	28.1		
1874	27,310	13.0	356,115	94.8	337,451	95	95	72,913	368	72,845	20.5		
1875	28,382	11.1	313,728	101.0	316,946	106	106	74,751	1,664	74,508	23.7		
1876	28,283	10.9	309,116	103.6	320,270	122	122	57,044	366	57,148	18.5		
1877	27,963	14.1	395,510	108.5	429,278	111	111	92,142	1,391	92,028	23.3		
1878	33,379	13.5	449,175	77.2	346,834	90	90	150,503	2,674	150,253	33.5		
1879	35,430	13.0	459,438										
1879	35,347	13.0	459,234	110.7	508,554	110	110	181,807	487	181,951	39.6		
1880	38,096	13.2	502,287	95.2	477,989	90	90	188,308	212	188,250	37.5		
1881	36,795	11.0	405,886	119.6	485,570	129	129	123,371	867	123,211	30.4		
1882	36,496	15.1	552,207	88.8	490,371	105	105	150,113	1,088	150,000	27.2		
1883	35,587	12.3	438,762	91.4	400,964	93	93	113,822	33	113,892	26.0		
1884	38,485	14.8	571,292	64.5	368,642	80	80	135,232	213	135,301	23.7		
1885	35,095	11.4	399,931	77.2	308,825	81	81	96,611	350	96,569	24.1		
1886	36,312	14.1	513,540	68.7	352,767	77	77	156,685	283	156,769	30.5		
1887	36,873	13.3	490,761	68.1	334,459	75	75	122,616	596	122,524	25.0		
1888	34,969	12.1	423,867	92.7	393,000	95	95	90,944	136	91,030	21.5		
1889	35,680	13.9	494,574										
1889	36,098	14.0	504,370	69.8	352,283	81	81	112,488	163	112,507	22.3		
1890	36,686	12.2	449,042	83.7	376,015	97	97	109,017	586	109,054	24.3		
1891	41,090	16.5	677,543	83.1	563,213	89	89	229,465	2,463	228,841	33.8		
1892	42,979	14.2	611,854	62.4	381,987	73	73	196,068	968	195,672	32.0		
1893	40,790	12.4	505,795	53.4	270,268	60	60	108,498	1,183	107,331	33.1		
1894	40,167	13.5	541,873	48.9	265,134	57	57	148,630	1,439	147,740	27.3		
1895	38,998	13.9	542,119	50.5	273,756	61	61	130,090	2,117	130,345	24.0		
1896	40,828	12.8	522,963	72.1	376,827	70	70	148,767	1,545	148,725	28.4		
1897	43,413	14.0	606,202	80.9	490,644	91	91	221,143	2,060	220,965	36.5		
1898	50,506	15.2	768,148	57.9	445,055	71	71	227,240	1,875	227,300	29.6		
1899	52,539	15.5	805,334										
1899	52,342	12.5	655,143	58.8	385,259	68	67	190,772	320	190,749	29.1		
1900	49,303	12.2	599,315	62.1	371,888	72	75	220,653	603	220,729	36.8		
1901	50,947	15.0	763,546	63.1	480,886	71	72	239,212	1,221	239,137	31.4		
1902	46,244	14.9	686,959	63.0	432,942	73	74	207,835	1,080	206,016	30.3		
1903	48,456	13.7	663,115	69.3	459,847	81	89	124,977	229	124,926	18.8		
1904	43,155	12.9	555,571	92.6	514,503	101	113	46,319	3,296	43,612	7.8		
1905	46,306	15.2	706,026	74.7	527,437	86	84	101,089	273	100,849	14.3		
1906	46,230	16.0	740,509	66.0	488,427	76	83	150,597	602	150,594	20.3		
1907	44,139	14.2	628,764	86.6	544,211	96	107	166,525	530	166,304	26.4		
1908	45,102	14.3	645,818	96.7	621,797	100	111	116,373	475	115,901	18.0		
1909	44,868	15.4	688,579										
1909	44,262	15.5	688,927	99.1	677,726	109	109	89,173	845	88,465	12.9		
1910	45,793	13.7	628,476	90.8	567,800	100	103	108,338	1,175	107,164	12.7		
1911	49,894	12.4	618,166	86.9	537,068	94	107	81,891	3,445	78,447	12.2		
1912	48,413	15.1	730,011	80.7	588,775	94	87	145,159	1,304	143,938	19.7		
1913	52,012	14.4	751,101	79.4	596,039	89	88	147,955	2,402	146,306	19.5		
1914	55,613	16.1	897,487	97.4	874,009	111	120	335,702	728	335,162	37.3		

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July <sup>4</sup>				Net exports <sup>5</sup>	
						Chicago, year beginning July <sup>1</sup>	Minneapolis, year beginning July <sup>1</sup>	Domestic exports <sup>3</sup>	Imports <sup>6</sup>			Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per-		
											cent		
1915	60,303	16.7	1,008,637	96.1	968,800	114	109	246,221	7,254	239,591	23.8		
1916	53,510	11.9	634,572	143.4	910,052	157	176	205,962	24,960	181,067	28.5		
1917	46,787	13.2	619,790	204.7	1,268,898	228	220	132,579	31,215	102,775	16.6		
1918	61,068	14.8	904,130	205.0	1,853,063	224	236	287,402	11,289	276,615	30.6		
1919	75,069	12.9	945,493	216.3	2,039,421	227	300	222,030	5,511	216,671	22.8		
1920	73,700	12.9	952,097	182.6	1,539,584	216	201	369,313	57,682	312,625	37.1		
1921	62,358	13.5	843,277	103.0	843,458	128	148	282,566	17,375	265,590	32.4		
1922	61,397	13.8	846,649	96.6	817,929	113	126	224,900	20,031	205,079	24.2		
1923	56,920	13.3	759,482	92.6	703,283	106	124	159,580	28,079	131,892	17.4		
1924	60,868	15.7	800,877	124.7	1,049,534	139	158	260,808	6,201	254,696	30.3		
1925	52,463	16.0	841,617	143.2	961,131	161	165	108,035	15,679	92,669	13.8		
1926	56,616	14.7	832,213	121.7	1,012,831	140	151	219,160	13,264	205,994	24.8		
1927	59,628	14.7	875,059	119.0	1,041,512	138	141	206,259	15,734	190,578	21.8		
1928	59,226	15.4	914,373	99.8	912,496	117	126	163,687	21,442	142,301	15.6		
1929	68,000	12.9	800,649	103.6	852,901	130	130	153,245	12,956	140,361	17.0		
1930	63,332	13.0	823,217	67.1	594,874	84	82	131,475	19,059	112,435	12.7		
1931	62,614	14.2	886,470	39.0	367,627	53	71	135,797	12,886	123,774	13.1		
1932	57,681	16.3	941,674	38.2	289,096	53	61	41,211	9,382	32,284	4.3		
1933	57,839	13.1	756,927	74.4	410,286	94	91	37,002	11,494	25,508	4.6		
1934	49,438	11.2	551,683	84.8	446,368	102	116	21,532	25,134	* 3,602			
1934	41,945	12.8	536,393	83.2	521,233	104	126	15,929	46,063	* 30,734			
1935	43,400	12.1	526,393										
1935	51,229	12.2	626,344										
1936	48,820	12.8	626,461	99.7	624,338								

<sup>1</sup> Prior to 1906 prices are as of Dec. 1.<sup>2</sup> 1866-67 to 1898-99, Spring wheat, quoted as follows: 1866-67 to 1884-85, No. 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885-86 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard, Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898-99, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899-1900 to date, No. 2, Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.<sup>3</sup> 1899-1900 to 1917-18, No. 1 Northern Spring and 1918-19 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-36. Wheat flour converted to terms of grain on the following basis: 1866-70, 5; 1880-1908, 4.76; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-36, 4.7 bushels of grain per barrel of flour.<sup>5</sup> Includes flour milled from imported wheat.<sup>6</sup> Includes wheat imported for milling in bond and export.<sup>7</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.<sup>8</sup> Net imports; i. e., imports for consumption minus domestic exports.<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909-36

Year	Winter				All spring			
	Acreage seeded in preceding fall	Acreage harvested	Average yield per acre	Production	Acreage seeded	Acreage harvested	Average yield per acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1909.....	29,196	27,018	15.5	417,796	17,244	15.4	266,131	
1910.....	32,875	28,152	15.5	429,875	17,641	11.1	195,601	
1911.....	33,514	29,780	14.4	428,740	20,114	9.4	189,426	
1912.....	35,700	28,406	14.2	402,703	20,007	16.4	327,303	
1913.....	33,608	31,962	15.7	501,239	20,050	12.6	249,862	
1914.....	37,372	36,203	18.5	670,945	19,410	11.7	226,542	
1915.....	40,557	39,597	16.2	640,565	20,706	17.8	368,072	
1916.....	38,873	34,078	13.4	456,118	19,432	9.2	178,454	
1917.....	37,981	26,825	14.5	389,956	19,962	11.5	229,834	
1918.....	43,399	37,171	15.0	556,596	23,897	14.5	347,624	
1919.....	51,391	50,404	14.8	748,400	25,049	8.7	203,657	
1920.....	45,505	40,409	15.2	613,227	21,949	10.5	230,050	
1921.....	45,470	43,160	14.0	602,793	22,202	10.1	216,171	
1922.....	47,415	41,649	13.7	571,459	19,748	13.9	275,190	
1923.....	45,408	38,712	14.3	555,299	19,102	15.208	204,183	
1924.....	38,638	35,418	16.2	573,563	17,068	15.7	268,054	
1925.....	40,922	31,964	12.5	400,619	20,816	13.1	268,081	
1926.....	40,604	37,597	16.8	631,007	20,108	10.6	200,606	
1927.....	44,134	38,195	14.4	548,188	21,527	15.3	326,871	
1928.....	48,431	36,853	15.7	579,066	22,721	15.0	355,307	
1929.....	43,967	41,194	14.2	586,239	22,873	10.7	236,078	
1930.....	45,032	41,099	15.4	633,605	22,118	11.7	262,865	
1931.....	45,647	43,448	19.0	825,396	20,351	14,233	116,278	
1932.....	43,371	36,056	13.6	491,795	22,542	12,783	125,132	
1933.....	44,445	30,272	12.4	376,518	24,040	19,166	175,165	
1934.....	44,585	34,638	12.6	437,963	18,977	8,762	88,430	
1935.....	47,064	33,402	13.9	465,319	22,143	17,827	161,025	
1936 <sup>1</sup> .....	49,688	37,608	13.8	519,013	23,912	11,212	107,448	

  

Year	Durum <sup>2</sup>				Other spring			
	Acreage seeded							
1919.....		3,893	7.3	28,324	19,403	9.0	175,313	
1920.....		4,400	9.9	43,550	17,549	10.6	186,800	
1921.....		6,009	9.0	54,212	15,397	10.5	161,959	
1922.....		5,659	14.5	82,245	14,089	13.7	192,945	
1923.....		4,064	9.6	38,961	14,144	11.7	165,222	
1924.....		5,074	16.1	80,114	13,371	15.6	208,940	
1925.....		4,158	14.0	68,010	16,321	12.9	210,071	
1926.....	4,882	4,577	9.3	42,469	15,236	10.9	158,137	
1927.....	5,478	5,445	14.4	78,359	16,049	15,988	248,512	
1928.....	6,884	6,804	14.1	95,802	15,837	15,509	239,505	
1929.....	5,770	5,571	9.8	54,710	17,103	16,567	182,268	
1930.....	4,776	4,701	12.2	57,391	17,342	16,844	195,474	
1931.....	4,903	2,964	7.1	21,133	16,348	11,289	95,145	
1932.....	4,227	3,984	10.3	41,063	18,318	17,799	224,069	
1933.....	3,112	2,304	7.3	16,715	20,928	16,862	188,480	
1934.....	1,930	876	7.4	6,507	17,018	7,886	81,923	
1935.....	2,461	2,262	10.5	23,821	19,682	15,565	137,204	
1936 <sup>1</sup> .....	3,592	1,559	8.3	8,227	20,320	9,653	99,221	

<sup>1</sup> Preliminary.<sup>2</sup> Figures on durum apply to 4 States only—Minnesota, North Dakota, South Dakota, and Montana.

Bureau of Agricultural Economics.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-32, and annual 1934-36

State and division	Acreage harvested				Production				Price for crop of—		
	Average 1928-32	1934	1935	1936 <sup>1</sup>	Average 1928-32	1934	1935	1936 <sup>1</sup>	1934	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.	Ct.
Maine.....	3	7	10	7	55	150	170	119	146	134	150
New York.....	239	263	283	282	4,447	4,714	6,457	5,743	96	82	107
New Jersey.....	53	51	58	61	1,153	1,096	1,334	1,281	97	84	106
Pennsylvania.....	969	946	1,004	1,033	17,659	15,499	21,045	19,615	92	84	101
North Atlantic.....	1,265	1,267	1,355	1,383	23,329	21,459	29,006	26,758	93.6	83.9	102.7
Ohio.....	1,538	1,994	2,132	2,177	31,664	36,467	46,892	40,278	89	80	100
Indiana.....	1,463	1,845	1,906	1,775	26,732	31,891	29,534	31,042	86	80	98
Illinois.....	1,870	2,080	2,074	2,082	33,183	36,522	30,060	36,435	85	84	102
Michigan.....	753	855	874	823	15,949	12,126	19,108	16,702	88	79	100
Wisconsin.....	98	104	139	106	1,874	1,475	2,254	1,469	97	94	113
Minnesota.....	1,408	1,322	1,874	1,821	21,097	14,165	19,676	18,721	99	98	121
Iowa.....	391	298	401	440	7,460	3,632	6,318	9,440	88	85	105
Missouri.....	1,478	1,643	2,054	2,005	20,479	24,776	25,648	31,407	84	84	102
North Dakota.....	9,620	3,430	7,823	3,699	102,840	20,908	54,714	19,235	98	79	118
South Dakota.....	3,542	158	3,153	840	37,003	732	25,481	4,286	92	91	113
Nebraska.....	3,426	2,251	3,070	3,338	56,520	17,543	38,675	47,339	84	85	103
Kansas.....	12,062	8,610	6,888	10,464	177,418	84,323	64,055	120,270	84	89	99
North Central.....	37,648	24,590	32,388	29,660	532,216	284,560	362,415	376,624	87.0	84.5	102.5
Delaware.....	98	80	84	86	1,781	1,448	1,596	1,419	91	83	101
Maryland.....	460	408	428	449	8,630	7,630	8,774	8,980	90	77	101
Virginia.....	610	605	629	629	9,260	7,928	8,177	7,862	96	88	107
West Virginia.....	116	145	149	150	1,747	1,856	2,384	2,025	98	90	107
North Carolina.....	352	496	520	530	3,790	4,610	5,876	5,194	106	100	114
South Carolina.....	67	156	175	184	704	1,404	1,780	1,472	112	98	110
Georgia.....	66	169	195	195	610	1,436	1,560	1,560	112	102	111
South Atlantic.....	1,768	2,059	2,180	2,223	26,522	26,610	30,117	28,512	97.6	88.3	106.5
Kentucky.....	231	403	443	421	3,278	5,239	4,430	5,894	89	86	102
Tennessee.....	286	418	468	454	3,174	4,264	4,446	4,858	98	94	107
Alabama.....	3	9	7	6	36	72	70	84	107	96	110
Arkansas.....	31	60	114	70	304	480	912	595	96	87	108
Oklahoma.....	4,299	3,543	3,308	3,440	55,145	37,202	33,080	27,520	81	86	99
Texas.....	3,357	3,094	1,630	2,458	41,410	26,299	11,473	18,927	78	84	95
South Central.....	8,208	7,527	5,979	6,849	103,350	73,556	54,411	57,848	81.6	86.3	98.8
Montana.....	3,847	2,481	3,434	2,239	45,160	27,624	36,365	13,626	86	92	116
Idaho.....	1,188	885	978	1,030	27,228	19,621	21,733	21,096	89	70	86
Wyoming.....	296	106	246	119	3,632	1,080	2,647	1,164	87	89	110
Colorado.....	1,361	704	553	853	17,255	6,192	6,532	10,691	84	90	99
New Mexico.....	319	129	187	146	4,194	833	1,463	1,023	91	83	98
Arizona.....	23	54	44	48	518	1,161	990	1,104	82	82	89
Utah.....	271	202	230	255	5,692	3,512	5,222	4,477	83	79	96
Nevada.....	15	12	13	13	381	306	336	274	82	87	96
Washington.....	2,312	1,934	1,998	2,144	42,796	37,158	45,050	46,193	73	70	85
Oregon.....	1,011	826	878	1,000	21,211	12,610	15,593	20,340	74	72	84
California.....	606	615	766	858	11,046	9,840	14,554	16,731	79	78	86
Western.....	11,249	7,957	9,327	8,705	179,115	120,208	150,395	136,719	77.0	77.9	90.1
United States.....	60,138	43,400	51,220	48,820	864,532	526,393	626,344	626,461	84.8	83.2	99.7

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1935 and 1936

## WINTER

State and division	Acreage seeded in autumn of—			Acreage harvested			Production		
	Average, 1927-31	1934	1935 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.
New York.....	239	289	283	229	275	275	4,273	6,325	5,638
New Jersey.....	55	50	63	53	58	61	1,153	1,334	1,281
Pennsylvania.....	963	1,011	1,042	958	991	1,021	17,456	20,811	19,390
North Atlantic.....	1,286	1,359	1,388	1,240	1,324	1,357	22,882	28,470	26,318
Ohio.....	1,896	2,147	2,307	1,523	2,126	2,169	31,385	46,772	40,126
Indiana.....	1,781	1,939	1,880	1,447	1,900	1,767	26,458	39,459	30,922
Illinois.....	2,232	2,111	2,226	1,737	2,048	2,048	30,674	29,696	35,840
Michigan.....	767	867	819	739	854	803	15,684	18,788	16,462
Wisconsin.....	36	22	27	32	22	26	605	440	429
Minnesota.....	204	123	198	167	118	170	3,309	2,655	3,145
Iowa.....	379	382	430	344	355	400	6,698	5,858	8,800
Missouri.....	1,677	2,130	2,258	1,468	2,045	2,086	20,343	25,562	31,290
South Dakota.....	159	167	282	119	117	113	1,699	1,696	881
Nebraska.....	3,667	3,217	3,474	3,248	2,600	2,938	54,169	35,620	45,539
Kansas.....	13,255	13,438	14,244	12,027	6,876	10,452	177,054	63,947	120,198
North Central.....	26,054	26,543	28,145	22,851	19,061	22,972	368,079	290,484	333,632
Delaware.....	100	86	89	98	84	86	1,781	1,596	1,419
Maryland.....	475	439	461	460	428	449	8,630	8,774	8,980
Virginia.....	636	642	685	610	629	629	9,250	8,177	7,862
West Virginia.....	121	150	159	116	149	150	1,747	2,384	2,025
North Carolina.....	363	525	560	352	520	530	3,790	5,876	5,194
South Carolina.....	72	177	190	67	175	184	704	1,750	1,470
Georgia.....	70	201	217	66	195	195	610	1,560	1,562
South Atlantic.....	1,827	2,220	2,331	1,768	2,180	2,223	26,522	30,117	28,512
Kentucky.....	293	468	468	231	443	421	3,278	4,430	5,894
Tennessee.....	318	488	475	286	468	454	3,174	4,446	4,858
Alabama.....	3	7	7	3	7	6	36	70	54
Arkansas.....	36	134	82	31	114	70	304	912	595
Oklahoma.....	4,685	4,726	4,845	4,299	3,308	3,440	55,145	33,080	27,520
Texas.....	3,930	4,867	5,062	3,357	1,639	2,458	41,410	11,473	18,927
South Central.....	9,266	10,660	10,939	8,208	5,979	6,849	103,350	54,411	57,848
Montana.....	852	929	1,208	639	828	447	8,998	12,834	3,800
Idaho.....	698	670	719	666	623	604	13,682	12,148	10,872
Wyoming.....	166	228	285	133	119	57	1,008	1,250	513
Colorado.....	1,562	986	1,197	1,066	207	455	13,051	2,380	5,915
New Mexico.....	412	300	360	288	165	125	3,766	1,155	750
Arizona.....	24	44	48	23	44	48	518	990	1,104
Utah.....	202	177	192	195	159	172	3,496	3,021	2,236
Nevada.....	3	2	2	3	2	2	70	56	54
Washington.....	1,345	1,357	1,146	1,205	1,268	779	28,543	32,450	17,528
Oregon.....	869	761	805	834	647	690	17,610	10,999	13,200
California.....	725	798	923	606	766	858	11,046	14,554	16,731
Western.....	6,857	6,252	6,885	5,657	4,858	4,207	102,387	91,837	72,705
United States.....	45,290	47,064	49,688	39,724	33,402	37,608	623,220	465,319	519,013

<sup>1</sup> Preliminary.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1935 and 1936—Continued

## DURUM

State and division	Acreage seeded in—			Acreage harvested			Production		
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.
Minnesota.....	199	97	111	199	97	108	2,912	1,261	918
North Dakota.....	3,614	1,858	2,683	3,347	1,728	1,261	38,167	18,144	6,557
South Dakota.....	1,283	472	761	1,229	406	175	12,607	4,060	700
Montana.....	36	34	37	30	31	15	333	356	52
4 States.....	5,132	2,461	3,592	4,805	2,262	1,550	54,020	23,821	8,227

## OTHER SPRING

Maine.....	3	10	7	3	10	7	55	170	119
New York.....	10	8	7	10	8	7	174	132	105
Pennsylvania.....	11	13	12	11	13	12	203	234	216
North Atlantic.....	25	31	26	25	31	26	447	536	440
Ohio.....	15	6	8	15	6	8	270	120	152
Indiana.....	16	6	8	16	6	8	274	84	120
Illinois.....	138	26	34	133	26	34	2,509	364	595
Michigan.....	14	20	24	14	20	20	264	330	240
Wisconsin.....	67	117	83	66	117	80	1,269	1,814	1,040
Minnesota.....	1,042	1,864	1,591	1,042	1,659	1,543	14,875	15,760	14,658
Iowa.....	47	46	40	47	46	40	762	460	640
Missouri.....	10	9	9	10	9	9	136	86	117
North Dakota.....	6,954	8,063	8,127	6,273	6,095	2,438	64,672	36,570	12,678
South Dakota.....	2,334	2,995	3,154	2,193	2,630	552	22,696	19,728	2,705
Nebraska.....	181	470	536	178	470	400	2,350	3,055	1,800
Kansas.....	35	18	20	35	12	12	364	108	72
North Central.....	10,848	14,540	13,634	10,023	11,096	5,144	110,451	78,466	34,817
Montana.....	3,639	3,146	3,712	3,178	2,575	1,777	35,829	23,175	9,774
Idaho.....	522	355	426	522	355	426	13,546	9,585	10,224
Wyoming.....	209	146	165	163	127	62	2,024	1,397	651
Colorado.....	342	402	531	295	346	396	4,204	4,152	4,776
New Mexico.....	32	25	27	31	22	21	428	308	273
Utah.....	76	71	83	76	71	83	2,196	2,201	2,241
Nevada.....	12	11	11	12	11	11	311	280	220
Washington.....	1,107	700	1,365	1,107	700	1,365	14,255	12,000	28,665
Oregon.....	177	255	340	177	231	340	3,601	4,504	7,140
Western.....	6,116	5,111	6,660	5,562	4,438	4,483	76,394	58,202	63,964
United States.....	16,989	19,682	20,320	15,610	15,565	9,653	187,292	137,204	99,221

<sup>1</sup> Preliminary.

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TABLE 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1938-37

Country	Acreage					Yield per acre					Production				
	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37
NORTHERN HEMISPHERE															
North America:															
Canada	1,000 23,104	1,000 25,001	1,000 23,785	1,000 24,116	1,000 25,289	Bushels 18.6	Bushels 18.6	Bushels 10.8	Bushels 11.5	Bushels 11.7	1,000 bushels 30.2	1,000 bushels 34.2	1,000 bushels 37.1	1,000 bushels 38.2	1,000 bushels 39.2
United States	58,249	49,438	43,400	51,229	48,820	14.1	11.2	12.1	12.1	12.2	10.352	11.543	12.847	14.072	11.390
Mexico	1,261	1,173	1,224	1,143	1,217	8.5	10.3	8.9	8.9	9.4	10.7	10.700	10.950	10.712	12.983
Guatemala	22	16				8.9		11.9				105			
Europe:															
United Kingdom:															
England and Wales	1,491	1,660	1,739	1,772	1,703	33.2	35.4	37.1	34.2	30.2	49,459	58,725	63,259	60,592	51,445
Scotland	56	78	98	101	94	39.3	44.5	42.3	40.2	37.7	2,203	3,472	4,144	4,343	3,447
Northern Ireland	5	6	9	9	7	35.8	37.8	40.3	40.2	38.0	1,170	1,227	1,363	1,362	1,273
Irish Free State	29	60	94	103	77	39.3	39.7	40.5	41.0		1,139	1,983	3,803	6,986	7,700
Norway	25	28	46	59	76	25.8	27.0	26.2	31.7	28.8	646	755	1,204	1,869	2,162
Sweden	488	748	718	674	663	32.0	35.2	39.5	35.0	32.6	15,635	26,337	28,376	23,611	22,679
Denmark	247	261	280	312	295	42.0	44.2	43.9	47.0	38.6	10,382	11,543	12,847	14,072	11,390
Netherlands	135	338	366	380	375	44.5	46.3	49.3	43.5	43.4	6,094	16,325	16,933	16,259	16,259
Belgium	375	372	377	387	359	39.5	40.3	43.2	38.5	40.8	14,799	15,967	16,134	14,789	13,744
Luxemburg	31	34	40	43	43	18.5	29.3	29.3	23.8	23.9	573	905	1,171	1,022	1,020
France	13,240	13,354	13,251	12,711	12,711	22.0	26.8	25.3	21.5	19.2	291,354	362,330	338,513	284,840	244,351
Spain	10,703	11,168	11,358	11,254	10,768	13.7	12.4	16.4	14.0	11.3	146,180	138,235	186,834	157,985	121,490
Portugal	1,071	1,424	1,344	1,377		9.5	11.2	18.4	16.0		10,135	16,013	24,690	22,092	8,363
Italy	12,034	12,957	12,274	12,432		10.0	23.7	19.0	22.8		229,204	298,548	233,064	263,883	226,200
Switzerland	4,124	5,155	5,165	5,083	4,171	32.9	35.0	33.4	35.5	27.5	4,076	5,423	6,519	5,971	4,096
Austria	1,822	2,273	2,306	2,360	2,291	25.5	32.9	28.3	32.9	31.0	114,564	208,929	195,847	195,847	169,387
Czechoslovakia	1,822	2,273	2,306	2,360	2,291	25.5	32.9	28.3	32.9	31.0	114,564	208,929	195,847	195,847	169,387
Greece	1,250	1,712	1,690	2,001	2,104	9.8	16.0	13.1	17.0	11.3	12,223	28,385	25,679	27,160	23,743
Poland	3,304	4,187	4,395	4,334	4,302	18.3	19.1	17.4	17.0	18.2	60,508	70,883	76,431	73,884	78,363
Lithuania	352	469	514	436	455	17.3	16.4	20.4	18.8	15.5	6,074	8,192	10,476	10,063	7,532
Latvia	139	309	351	347	319	16.5	21.8	22.9	18.8	16.5	2,299	6,725	8,051	6,520	5,272
Estonia	66	155	161	164	162	13.3	15.8	19.3	14.7	15.0	1,000	2,451	3,107	2,267	2,037
Finland	40	91	125	174	215	23.4	27.0	26.2	24.3	25.3	1,959	2,460	3,280	4,237	5,442
Union of Soviet Socialist Republics, European and Asiatic	70,939	142,139	187,095	191,866		11.1	12.4	12.8	12.4		790,863	1,018,775	1,117,490	1,132,790	
Estimated European total, excluding the Danubian Basin and Union of Soviet Socialist Republics	51,600	58,000	58,200	58,900	56,200						1,943,000	1,578,000	1,295,000	1,275,000	1,101,000

See footnotes at end of table.





SOUTHERN HEMISPHERE														
Chile.....	1,642	2,103	2,120	2,051	998	17.5	16.8	14.2	16.7	28,758	35,307	30,130	34,175	10,501
Uruguay.....	1,056	1,189	1,009	1,203	998	11.6	12.3	9.7	11.6	12,224	14,674	10,672	15,063	141,021
Argentina.....	19,019	18,042	17,155	11,688	15,728	12.8	15.9	14.0	12.1	243,028	286,120	240,669	20,195	15,814
Union of South Africa.....	906	1,186	1,865	2,501	2,133	9.0	9.9	9.1	8.1	8,109	11,762	16,036	133,333	142,023
Australia.....	12,797	14,901	12,544	11,925	12,574	10.6	11.9	10.0	12.0	136,006	177,338	133,333	8,859	7,637
New Zealand.....	225	286	231	252	222	33.9	31.6	25.7	35.2	7,637	9,036	4,933	372,000	464,000
Estimated Southern Hemisphere total.....	37,900	40,200	37,400	33,000	36,400					447,000	546,000	449,000	3,596,000	3,496,000
Estimated world total, excluding Union of Soviet Socialist Republics and China.....	243,200	253,000	244,000	249,200	248,000					3,622,000	3,838,000	3,518,000		

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes the Saar, since production for this territory was not included prior to 1935.

<sup>3</sup> Official estimates. Figures are probably not strictly comparable with those for previous years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 6.—Wheat: Production, world and selected countries, 1890-91 to 1936-37

Crop year	World, excluding U. S. S. R. and China	Northern Hemisphere, excluding U. S. S. R. and China	Europe, excluding U. S. S. R.	Selected countries						
				U. S. S. R. <sup>1</sup>	United States	Canada	India	Argentina	Australia	France
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1890-91.....	2,018	1,944	1,082	212	449	42	229	31	27	330
1891-92.....	2,152	2,066	946	173	678	42	257	36	26	215
1892-93.....	2,226	2,108	1,084	255	612	48	227	59	33	311
1893-94.....	2,180	2,034	1,073	375	596	41	286	82	37	278
1894-95.....	2,231	2,120	1,110	355	642	43	271	61	28	344
1895-96.....	2,172	2,086	1,098	310	542	41	261	46	18	340
1896-97.....	2,124	2,054	1,151	412	523	33	201	32	21	340
1897-98.....	1,908	1,866	874	340	606	47	200	53	28	242
1898-99.....	2,632	2,452	1,209	459	768	63	269	105	41	365
1899-1900.....	2,416	2,246	1,147	454	655	57	255	102	40	365
1900-1901.....	2,297	2,151	1,134	423	599	56	200	75	48	326
1901-2.....	2,516	2,398	1,135	428	763	55	265	56	39	311
1902-3.....	2,537	2,394	1,240	607	687	94	227	104	12	328
1903-4.....	2,739	2,498	1,305	621	663	78	298	130	74	363
1904-5.....	2,529	2,293	1,154	667	556	69	360	151	55	300
1905-6.....	2,754	2,519	1,266	636	706	106	283	135	69	335
1906-7.....	3,026	2,771	1,398	543	741	126	320	156	66	329
1907-8.....	2,694	2,419	1,205	571	629	93	317	192	45	381
1908-9.....	2,618	2,357	1,204	628	643	112	229	156	63	317
1909-10.....	2,890	2,693	1,263	646	684	167	285	131	90	359
1910-11.....	2,815	2,533	1,218	836	625	132	360	146	95	253
1911-12.....	3,087	2,801	1,366	563	618	231	376	166	73	322
1912-13.....	3,140	2,817	1,307	801	730	224	371	187	92	334
1913-14.....	3,129	2,882	1,322	1,028	751	232	368	105	103	319
1914-15.....	2,884	2,649	1,096	834	807	161	312	169	25	283
1915-16.....	3,520	3,124	1,151	827	1,009	394	377	169	179	223
1916-17.....	2,717	2,436	1,020	631	635	263	323	84	152	205
1917-18.....	2,663	2,255	865	622	620	234	382	235	115	135
1918-19.....	2,935	2,631	969	904	804	189	370	180	76	229
1919-20.....	2,809	2,504	900	-----	952	193	280	217	46	187
1920-21.....	2,968	2,612	949	320	843	263	378	156	146	237
1921-22.....	3,179	2,797	1,224	205	819	301	250	191	129	323
1922-23.....	3,203	2,845	1,045	389	847	400	367	196	109	243
1923-24.....	3,519	3,087	1,257	451	759	474	372	248	125	276
1924-25.....	3,127	2,716	1,058	480	842	262	361	191	165	281
1925-26.....	3,280	3,012	1,397	764	669	395	331	191	118	330
1926-27.....	3,494	3,043	1,216	598	832	407	325	230	161	232
1927-28.....	3,673	3,200	1,274	792	875	480	335	282	118	276
1928-29.....	3,996	3,420	1,410	807	914	567	291	349	160	281
1929-30.....	3,574	3,207	1,451	694	823	305	321	163	127	337
1930-31.....	3,847	3,344	1,360	989	886	421	391	232	214	228
1931-32.....	3,865	3,390	1,438	753	942	321	347	220	191	264
1932-33.....	3,863	3,340	1,490	744	757	443	337	241	214	334
1933-34.....	3,838	3,292	1,746	* 1,019	552	282	353	286	177	362
1934-35.....	3,518	3,070	1,548	* 1,117	626	276	352	241	133	339
1935-36.....	3,566	3,104	1,577	* 1,133	626	282	363	141	143	285
1936-37 <sup>2</sup> .....	3,466	3,002	1,453	-----	626	229	352	250	134	244

<sup>1</sup> Includes all Russian territory reporting for years named.<sup>2</sup> Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.<sup>4</sup> Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkistan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.<sup>5</sup> Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.<sup>6</sup> Official estimates. Figures are probably not strictly comparable with those for previous years.<sup>7</sup> Preliminary.

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Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 7.—Wheat: World supply and disappearance, 1922-23 to 1936-37

Year	Production					Net exports from U. S. S. R.	Stocks on about July 1	Total supply <sup>1</sup>	Total disappearance
	United States	Canada, Argentina, and Australia	Europe	All other	World production				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1922-23.....	847	705	1,045	606	3,203	1	588	3,792	3,216
1923-24.....	759	847	1,257	656	3,519	21	576	4,116	3,397
1924-25.....	842	618	1,058	609	3,127	-----	719	3,846	3,280
1925-26.....	669	701	1,397	613	3,380	27	566	3,973	3,318
1926-27.....	832	798	1,216	648	3,494	49	655	4,198	3,511
1927-28.....	875	880	1,274	644	3,673	5	687	4,365	3,612
1928-29.....	914	1,076	1,410	596	3,996	-----	733	4,749	3,722
1929-30.....	823	595	1,451	705	3,574	7	1,027	4,608	3,665
1930-31.....	886	867	1,300	734	3,847	112	943	4,902	3,848
1931-32.....	942	732	1,436	756	3,866	70	1,054	4,990	3,949
1932-33.....	767	898	1,490	718	3,863	17	1,041	4,921	3,779
1933-34.....	552	745	1,745	767	3,809	34	1,142	4,985	3,818
1934-35 <sup>1</sup> .....	526	650	1,548	790	3,514	2	1,167	4,683	3,763
1935-36 <sup>2</sup> .....	626	560	1,576	794	3,556	29	920	4,505	3,758
1936-37 <sup>2</sup> .....	626	573	1,490	742	3,431	-----	747	4,178	-----

<sup>1</sup> Excludes production and stocks in Union of Soviet Socialist Republics and China.<sup>2</sup> Preliminary.

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TABLE 8.—Wheat: Stocks on farms, quarterly, United States, 1926-27 to 1936-37

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	356,249	207,631	101,495	26,640	1932-33.....	403,044	274,391	183,173	82,882
1927-28.....	369,010	199,641	86,530	19,588	1933-34.....	295,644	196,860	119,342	62,516
1928-29.....	421,677	254,298	130,913	45,106	1934-35.....	244,275	145,591	98,736	44,339
1929-30.....	341,387	218,468	131,697	60,216	1935-36.....	269,109	163,360	98,978	43,988
1930-31.....	385,915	253,083	117,223	37,867	1936-37.....	225,505	128,604	71,723	-----
1931-32.....	490,594	321,985	172,288	93,769					

<sup>1</sup> Includes old crop only.

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TABLE 9.—Wheat: Production and farm disposition, United States, 1909-10 to 1935-36

Season	Production	Used for seed		Fed to livestock <sup>1</sup>	Ground at mills for home use or exchanged for flour	Sold or for sale
		Total	Home grown <sup>1</sup>			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909-10.....	683,927	69,870	65,456	21,037	10,074	587,300
1910-11.....	625,476	73,129	68,336	22,778	10,457	523,905
1911-12.....	618,166	75,170	70,393	35,267	12,103	500,403
1912-13.....	730,011	72,666	68,659	23,687	10,221	627,444
1913-14.....	751,101	75,796	72,001	36,244	11,935	630,921
1914-15.....	897,487	80,972	77,483	27,633	10,757	781,614
1915-16.....	1,008,637	79,559	77,267	28,755	11,318	891,297
1916-17.....	634,572	79,042	74,902	38,220	12,182	506,268
1917-18.....	619,790	86,719	72,749	31,152	11,918	503,971
1918-19.....	904,130	97,372	89,084	36,809	13,022	765,155
1919-20.....	952,067	89,914	85,645	36,863	11,614	817,975
1920-21.....	843,277	88,500	85,015	20,649	11,325	726,288
1921-22.....	818,964	88,215	84,859	32,084	10,996	686,125
1922-23.....	846,649	85,528	82,135	48,969	11,116	704,426
1923-24.....	759,482	74,111	72,254	69,670	10,906	626,652
1924-25.....	841,617	79,895	75,312	55,727	10,268	700,310
1925-26.....	668,700	78,828	73,513	28,214	10,691	556,282
1926-27.....	832,213	83,204	78,858	34,261	10,791	708,303
1927-28.....	875,059	89,864	84,197	44,507	9,420	736,935
1928-29.....	914,373	83,663	79,675	56,566	7,682	770,450
1929-30.....	823,217	83,353	80,737	68,769	6,686	677,025
1930-31.....	886,470	80,886	77,878	167,188	10,131	641,273
1931-32.....	941,674	80,049	75,411	173,961	15,060	679,182
1932-33.....	756,927	83,513	79,565	124,912	16,073	536,377
1933-34.....	551,683	77,832	68,132	72,261	16,284	395,006
1934-35.....	526,393	82,585	66,408	83,700	15,457	360,828
1935-36.....	626,344	87,407	75,191	83,168	15,935	452,050

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased wheat are so utilized.

Bureau of Agricultural Economics.

TABLE 10.—Wheat: United States production, and exports<sup>1</sup> by classes, 1925-26 to 1936-37

Year beginning July	Hard red spring		Durum		Hard red winter		Soft red winter		White	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925-26.....	166,780	4,958	60,377	26,834	204,171	9,677	162,962	2,563	75,410	19,157
1926-27.....	123,282	2,174	45,320	21,070	871,178	78,123	215,709	31,352	76,724	27,631
1927-28.....	206,679	6,000	81,423	36,500	322,322	60,299	166,592	12,800	98,043	30,400
1928-29.....	202,803	2,200	99,008	47,500	394,110	35,014	127,393	3,000	91,059	18,400
1929-30.....	145,621	1,900	57,117	14,800	371,076	54,375	164,400	2,700	85,003	18,400
1930-31.....	157,378	600	59,522	12,100	403,609	47,365	179,692	2,600	86,269	13,700
1931-32.....	72,439	100	22,099	4,700	514,035	75,521	262,006	2,200	71,095	14,000
1932-33.....	189,939	(*)	42,252	1,700	280,450	16,987	156,214	(*)	85,072	2,200
1933-34.....	106,469	(*)	17,816	(*)	176,997	1,400	162,313	(*)	88,068	17,399
1934-35.....	53,279	(*)	6,891	(*)	207,860	170	188,692	10	69,761	2,539
1935-36.....	107,975	(*)	24,739	(*)	203,232	108	204,256	37	84,122	166
1936-37.....	82,252	-----	8,575	-----	259,667	-----	207,126	-----	98,541	-----

<sup>1</sup> Computed from total exports by customs districts on the basis of inspections of wheat for export by ports and classes in the United States and Canadian eastern grain division.

<sup>2</sup> Less than 500 bushels.

Bureau of Agricultural Economics.

Estimated production by classes based on questionnaire surveys of local authorities, supplemented by judgment of cereal specialists. Inspection of United States wheat for export data furnished monthly by Federal grain supervision officers at the export markets. Inspections are made at the ports of export. Export figures from reports of the Bureau of Foreign and Domestic Commerce.

TABLE 11.—Wheat and wheat, including flour in terms of grain: Exports from the United States, by months, 1925-26 to 1936-37

## WHEAT, GRAIN

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925-26.....	5,295	7,901	9,391	4,354	4,696	3,695	2,412	1,700	3,770	2,553	9,368	8,074	63,189
1926-27.....	16,091	29,075	23,700	17,589	14,340	9,622	5,078	4,589	5,084	11,363	8,960	7,459	156,250
1927-28.....	8,397	33,418	33,776	29,236	20,731	6,917	5,956	2,270	2,740	2,723	4,823	5,006	145,999
1928-29.....	4,153	10,374	17,979	22,058	10,562	7,641	3,309	3,214	3,487	3,942	11,741	4,594	103,114
1929-30.....	8,691	12,094	13,104	8,767	9,977	7,149	8,245	5,185	2,414	3,050	5,433	8,066	92,175
1930-31.....	11,934	18,646	12,716	6,105	3,266	2,713	1,290	137	1,397	3,531	6,404	8,136	76,365
1931-32.....	12,731	8,911	8,397	11,873	9,519	7,896	4,072	4,650	5,749	9,351	7,284	6,088	96,521
1932-33.....	3,208	3,899	2,479	2,656	3,714	1,729	1,793	729	556	194	14	16	20,887
1933-34.....	29	21	43	24	512	4,152	2,867	2,667	3,065	3,576	1,457	387	18,800
1934-35.....	826	1,776	108	57	152	32	14	4	10	30	2	8	3,019
1935-36.....	66	8	14	13	30	34	12	28	29	16	34	26	311
1936-37 <sup>1</sup> .....	26	222	487	928	21	50	33	38					

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925-26.....	8,944	12,007	13,152	9,113	8,794	8,437	5,587	4,742	7,039	6,452	12,558	11,210	108,035
1926-27.....	19,819	35,479	31,031	24,098	20,655	15,301	12,821	8,997	9,183	16,138	14,123	11,515	219,160
1927-28.....	12,100	28,361	39,792	36,347	27,003	12,197	11,809	6,725	7,492	7,410	8,708	8,230	206,259
1928-29.....	7,193	14,754	22,772	28,567	16,195	12,053	9,833	8,948	9,990	9,151	16,128	9,003	163,687
1929-30.....	13,784	17,338	18,668	14,922	15,155	12,428	14,073	9,535	7,321	7,438	10,206	12,475	153,245
1930-31.....	16,377	24,413	19,352	12,355	8,701	6,906	5,731	3,717	4,757	7,107	10,203	11,856	131,475
1931-32.....	17,454	11,919	11,729	15,563	13,550	12,100	8,134	7,995	8,554	11,882	8,831	8,066	135,797
1932-33.....	4,841	5,613	4,226	4,422	5,985	3,549	3,313	2,175	2,015	1,754	1,523	1,705	41,211
1933-34.....	1,391	1,721	1,530	1,489	1,930	5,975	4,570	4,059	4,753	5,452	2,727	1,415	37,002
1934-35.....	2,188	3,845	2,190	1,923	1,936	1,311	1,257	1,300	1,600	1,281	1,420	1,195	21,532
1935-36.....	1,232	1,278	1,324	1,486	1,320	1,132	1,202	1,192	1,424	1,423	1,534	1,382	15,929
1936-37 <sup>1</sup> .....	1,389	1,666	2,415	2,436	1,285	1,731	1,576	1,522					

<sup>1</sup> Preliminary.<sup>2</sup> Includes flour exports made from foreign wheat milled in bond.

Bureau of Agricultural Economics; compiled from Monthly Summary of Foreign Commerce of the United States.

The following factor has been used for converting flour into terms of wheat: 1 barrel of flour—the product of 4.7 bushels of grain.

TABLE 12.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1926-27 to 1936-37

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	168,040	142,833	96,534	72,182	55,067	44,757	45,154	47,062	42,770	37,169	43,077	46,321	840,906
1927-28.....	111,097	127,877	136,744	112,361	79,464	53,284	46,724	43,395	47,274	33,426	41,124	26,480	850,250
1928-29.....	161,267	139,714	127,237	130,017	81,352	68,185	46,115	53,800	49,912	34,910	40,499	56,723	980,731
1929-30.....	234,335	171,098	92,048	64,384	36,369	45,790	32,973	40,215	28,723	25,327	34,265	62,466	867,993
1930-31.....	221,083	183,920	95,619	54,806	38,532	44,049	53,826	52,491	48,072	37,020	52,869	62,660	914,950
1931-32.....	219,167	114,427	69,868	64,505	48,838	33,940	38,989	55,105	27,238	25,806	34,642	37,860	774,408
1932-33.....	112,764	85,520	71,789	46,244	32,003	28,071	25,477	19,592	22,970	30,539	45,232	66,641	586,842
1933-34.....	94,212	52,980	42,772	30,183	25,925	24,338	24,824	24,591	24,327	20,564	23,680	73,381	462,777
1934-35.....	113,525	62,723	40,554	26,600	20,997	18,872	14,853	13,254	16,180	19,234	20,346	21,554	387,252
1935-36.....	73,048	119,468	87,118	55,389	30,666	24,015	24,168	14,408	22,098	15,870	18,340	41,328	525,916
1936-37.....	150,309	65,712	36,820	32,660	24,068	25,344							

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. The quantity loaded per car varies, but car-load receipts have been converted to bushels by using conversion factors for crop years as follows: 1926-27, 1,380; 1927-28, 1,369; 1928-29, 1,441; 1929-30, 1,458; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 to 1936-37, 1,500 bushels per car.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1929-30 to 1935-36

Class and year beginning July	Grade						Total
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	
<b>Hard red spring:</b>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1929-30.....	85,142	27,469	14,971	3,088	1,097	6,270	137,977
1930-31.....	87,418	29,508	30,859	10,742	2,895	1,059	162,479
1931-32.....	20,809	10,508	10,423	3,130	1,579	603	47,067
1932-33.....	61,985	29,349	29,096	5,496	1,167	808	127,901
1933-34.....	62,685	14,237	11,728	2,208	1,002	952	92,812
1934-35.....	127,545	9,300	8,032	1,557	309	4,614	51,447
1935-36.....	130,854	8,104	7,994	7,768	12,472	39,879	107,061
<b>Durum:</b>							
1929-30.....	4,858	22,676	4,707	2,120	1,409	985	36,755
1930-31.....	5,516	32,562	4,616	1,053	579	349	48,285
1931-32.....	1,286	8,503	1,298	374	163	73	11,687
1932-33.....	3,235	11,740	1,534	413	180	86	17,188
1933-34.....	3,585	7,295	306	72	66	172	11,406
1934-35.....	5,822	2,778	72	10	4	78	8,764
1935-36.....	1,118	2,476	4,302	4,617	4,551	1,662	18,726
<b>Red durum:</b>							
1934-35.....	84	33	14	6	-----	10	147
1935-36.....	76	1,010	840	250	42	62	2,280
<b>Hard red winter:</b>							
1929-30.....	110,932	226,191	123,928	28,070	12,865	14,575	526,561
1930-31.....	237,604	103,528	51,537	22,161	12,027	7,957	524,814
1931-32.....	261,155	229,722	52,195	12,859	9,942	7,135	573,008
1932-33.....	96,125	145,624	45,710	13,687	10,437	6,542	318,125
1933-34.....	81,054	85,604	20,421	4,378	5,034	4,719	202,110
1934-35.....	72,014	79,950	15,591	1,527	382	5,229	174,693
1935-36.....	68,328	86,009	36,064	14,655	8,250	5,244	218,550
<b>Soft red winter:</b>							
1929-30.....	5,522	28,879	22,013	4,596	1,085	1,913	64,008
1930-31.....	40,728	14,358	2,758	693	445	449	59,431
1931-32.....	17,870	38,357	12,994	3,533	1,414	1,488	75,656
1932-33.....	14,385	26,156	5,648	1,056	1,275	1,254	49,774
1933-34.....	13,849	32,564	6,982	1,445	870	1,051	56,761
1934-35.....	21,768	39,112	11,346	1,742	417	1,476	75,861
1935-36.....	8,208	31,593	32,790	8,743	2,210	6,618	90,162
<b>White:</b>							
1929-30.....	14,650	25,502	4,105	538	147	387	45,338
1930-31.....	13,391	29,668	5,819	645	148	235	49,906
1931-32.....	13,632	21,273	5,267	491	94	94	40,851
1932-33.....	8,192	17,177	6,877	1,239	284	371	34,140
1933-34.....	11,172	35,670	11,811	1,650	258	484	61,045
1934-35.....	16,928	28,178	4,689	1,387	79	303	50,814
1935-36.....	20,643	27,480	5,202	1,207	726	1,046	56,304
<b>Mixed:</b>							
1929-30.....	12,520	23,153	12,820	4,381	2,324	2,156	57,354
1930-31.....	25,100	26,800	9,702	5,296	2,034	1,193	70,035
1931-32.....	9,670	10,042	4,581	992	563	301	26,149
1932-33.....	10,613	19,103	6,337	1,707	1,229	725	39,714
1933-34.....	14,106	17,246	4,533	844	794	938	38,553
1934-35.....	9,131	12,440	2,848	405	90	612	25,526
1935-36.....	5,222	10,515	8,401	3,976	2,436	2,283	32,833
<b>Total:</b>							
1929-30.....	233,633	353,810	182,544	52,793	18,927	26,286	867,993
1930-31.....	412,757	326,424	105,291	41,110	18,126	11,242	914,950
1931-32.....	324,422	318,405	86,763	21,379	13,745	9,694	774,408
1932-33.....	194,535	249,149	95,202	23,696	14,572	9,786	586,842
1933-34.....	187,443	192,616	55,781	10,597	8,024	8,316	462,777
1934-35.....	153,292	171,881	42,842	5,634	1,281	12,322	387,252
1935-36.....	134,449	167,187	95,593	41,206	30,657	56,794	525,916

<sup>1</sup> Includes 9,914,000 bushels of No. 1 Heavy 1934-35; 18,202,500 bushels, 1935-36.

<sup>2</sup> Mixed durum included.

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. See 1927 Yearbook, table 15, and 1928 Yearbook, table 15, for data for earlier years. The quantity loaded per car varies, but car-load receipts have been converted to bushels by using the following conversion factors: 1929-30, 1,455; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 to 1935-36, 1,500 bushels per car.



TABLE 14.—Wheat: Commercial stocks, 1926-27 to 1936-37  
DOMESTIC WHEAT IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27												
1927-28	21,052	33,677	62,042	78,811	89,684	91,589	88,581	78,203	72,858	68,791	61,957	48,286
1928-29	38,587	53,133	93,870	115,469	139,463	140,172	144,351	129,046	126,377	124,766	113,392	96,059
1929-30	90,442	136,423	186,847	198,211	202,461	189,926	182,226	168,346	169,674	153,122	135,471	120,303
1930-31	109,327	161,897	201,319	220,600	211,381	206,618	199,649	202,694	208,451	213,583	206,400	209,110
1931-32	203,967	235,727	261,742	256,327	244,043	236,616	226,874	217,719	216,282	207,215	186,549	176,237
1932-33	168,405	175,918	188,342	194,858	191,829	176,428	168,465	155,552	147,132	135,552	124,395	117,636
1933-34	123,712	134,946	151,738	156,652	151,294	142,187	132,511	116,472	107,233	97,132	88,821	78,967
1934-35	80,548	115,922	122,380	120,075	108,518	99,158	90,937	75,274	61,751	51,882	39,424	30,775
1935-36	21,951	34,739	62,495	79,703	84,326	81,173	78,694	70,254	59,926	49,919	40,698	31,174
1936-37	25,202	67,305	81,048	82,849	76,423	70,314	62,366					

UNITED STATES WHEAT IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							1,067	549	437	378	746	1,344
1927-28	1,362	1,280	4,249	4,560	7,258	5,156	3,933	2,285	1,680	977	863	2,314
1928-29	2,596	2,238	2,546	5,293	8,602	8,280	7,528	3,930	2,139	1,586	1,738	4,835
1929-30	3,332	2,288	4,450	8,638	9,065	9,101	8,161	7,517	6,613	5,890	5,431	4,359
1930-31	4,729	3,961	3,812	5,578	4,756	4,790	4,819	4,802	4,951	5,254	5,897	7,851
1931-32	15,347	22,934	32,236	32,611	31,627	29,414	29,153	28,652	27,682	27,578	26,872	17,481
1932-33	15,895	15,364	11,334	8,503	7,728	7,000	6,938	6,742	6,554	6,403	5,384	4,782
1933-34	4,047	3,740	3,672	3,114	2,656	2,251	2,249	2,249	2,235	2,229	2,228	0
1934-35	0	0	0	849	1,049	1,049	1,049	1,049	1,049	1,049	1,049	200
1935-36	0	0	0	0	0	0	0	0	0	0	0	0
1936-37	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN WHEAT IN CANADA<sup>3</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							101,306	107,635	110,602	102,223	67,856	51,744
1927-28	38,974	36,524	21,706	28,909	61,831	92,487	122,678	136,938	139,028	131,334	121,195	98,041
1928-29	82,781	51,862	26,964	85,804	140,441	149,054	179,806	179,196	169,379	164,429	133,397	115,126
1929-30	94,939	82,766	81,348	145,739	188,009	187,784	191,139	184,831	178,689	170,688	157,912	128,020
1930-31	110,202	86,463	84,287	140,943	167,287	177,000	185,017	175,741	172,699	169,407	153,088	126,601
1931-32	107,861	105,193	96,449	119,117	152,863	169,088	172,631	173,693	171,191	172,281	159,982	138,616
1932-33	134,040	116,767	110,818	187,252	225,519	221,997	223,816	219,866	215,785	219,537	217,306	196,382
1933-34	194,776	189,926	194,168	221,762	242,073	228,561	227,649	223,888	220,524	218,368	205,796	195,084
1934-35	179,438	177,713	174,123	214,357	236,325	230,911	230,531	221,831	219,318	215,031	202,362	192,175
1935-36	187,905	183,857	176,319	213,690	238,709	232,977	225,986	215,260	199,570	188,936	173,331	148,564
1936-37	119,645	99,037	116,861	143,109	131,226	104,707						

CANADIAN WHEAT IN UNITED STATES<sup>4</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							23,394	14,500	9,532	6,650	10,724	14,466
1927-28	7,472	4,835	3,410	3,784	8,617	31,375	35,764	25,649	19,260	11,848	6,597	11,549
1928-29	11,132	13,610	3,789	7,548	18,291	33,902	46,717	38,327	32,351	23,854	28,772	25,538
1929-30	23,196	23,550	22,025	21,753	28,316	34,527	38,000	35,617	31,316	25,285	17,887	14,372
1930-31	16,435	16,468	12,603	17,765	22,112	30,297	32,266	26,954	18,085	11,554	2,766	5,926
1931-32	6,021	6,244	6,227	9,116	12,596	23,450	25,212	21,905	14,589	11,426	4,619	9,958
1932-33	4,532	4,707	5,581	10,988	13,917	15,197	13,575	10,996	7,792	5,992	2,497	4,609
1933-34	4,337	6,697	4,785	5,752	10,016	14,767	14,038	9,798	9,171	5,653	1,519	5,253
1934-35	10,121	9,727	10,103	14,221	17,576	23,569	27,563	24,963	21,485	16,321	11,919	9,370
1935-36	9,279	10,507	18,571	20,600	32,050	32,845	34,959	28,620	23,117	15,084	11,889	13,382
1936-37	15,287	19,117	18,309	19,010	22,282	23,933	23,121					

<sup>1</sup> Domestic wheat in store in public and private elevators in 39 markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States wheat in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian wheat in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 15.—Wheat: Supply, distribution, and disappearance in continental United States, 1923-24 to 1936-37

## SUPPLY

Crop year beginning July	Stocks July 1					New crop	Imports (flour included) <sup>1</sup>	Total supply
	On farms	In country elevators and mills	Commercial stocks <sup>2</sup>	In merchant mills and elevators and stored for others <sup>3</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1923-24	35,229	37,117	28,956	31,000	132,312	759,482	14,578	906,372
1924-25	29,349	36,626	38,112	33,000	137,087	841,617	304	979,008
1925-26	28,638	25,287	28,900	25,576	108,401	668,700	1,747	778,848
1926-27	27,071	29,501	16,148	27,505	100,225	832,213	77	932,515
1927-28	26,640	21,776	21,052	40,038	109,506	875,059	188	984,753
1928-29	19,588	19,277	38,587	34,920	112,372	914,373	91	1,026,836
1929-30	45,106	41,546	90,442	51,279	228,373	823,217	53	1,051,643
1930-31	60,216	60,166	106,327	59,170	288,879	886,470	354	1,175,703
1931-32	37,867	30,252	203,967	41,202	313,288	941,674	7	1,254,060
1932-33	93,769	41,585	168,405	71,714	375,473	756,927	10	1,132,410
1933-34	82,882	64,296	123,712	107,062	377,942	551,683	153	929,778
1934-35	62,516	48,150	80,548	83,114	274,328	526,303	15,569	816,290
1935-36	44,339	31,799	21,951	47,529	145,618	34,685	34,685	806,647
1936-37	43,988	22,476	20,622	48,556	135,642	626,461		

## DISTRIBUTION

Crop year beginning July	Exports and shipments <sup>1</sup>				Disappearance				Carry-over <sup>2</sup>	Per capita disappearance (total less seed)
	Exports (wheat only)	Exports flour as wheat	Shipments (flour included) <sup>4</sup>	Total	Seed	Feed (fed on farms of wheat growers)	Foods and commercial feeds <sup>5</sup>	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Bushels
1923-24	78,793	67,213	2,973	148,979	74,103	66,857	479,346	620,306	137,087	4.9
1924-25	195,490	59,478	2,871	257,839	79,903	55,956	476,909	612,768	108,401	4.7
1925-26	63,189	31,428	2,741	97,358	78,843	28,214	474,208	581,265	100,225	4.3
1926-27	156,250	49,761	3,082	209,093	83,279	34,262	496,375	613,916	109,506	4.5
1927-28	145,999	45,228	2,692	193,919	89,879	44,500	544,083	678,462	112,372	4.9
1928-29	103,114	38,106	3,172	144,392	83,677	55,315	515,079	654,071	228,373	4.7
1929-30	92,175	48,179	2,983	143,337	83,353	59,323	476,751	619,427	288,879	4.4
1930-31	76,365	36,063	2,850	115,278	80,886	157,188	509,063	747,137	313,288	5.4
1931-32	96,521	36,376	2,757	125,654	80,049	173,727	500,066	753,842	375,473	5.4
1932-33	20,887	10,979	3,023	34,889	81,161	124,912	513,506	719,579	377,942	5.1
1933-34	18,800	6,798	2,779	28,377	75,611	72,261	479,301	627,073	274,328	4.4
1934-35	3,019	7,512	2,783	13,314	82,467	83,593	491,298	657,358	145,618	4.5
1935-36	311	3,896	2,908	7,115	88,373	97,533	477,984	663,800	135,642	4.5

<sup>1</sup> 1923 to 1926 Bradstreets, excluding country elevator stocks.<sup>2</sup> Stocks in merchant mills and elevators: 1923 and 1924 estimated in absence of actual figures, 1925 to date, Bureau of Census raised to represent all merchant mills. Stored for others; 1923 to 1929 estimated in absence of actual figures; 1930 to date, Bureau of Census raised to represent all merchant mills.<sup>3</sup> From reports of Foreign and Domestic Commerce of the United States: Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and flour in terms of wheat; exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; 1935-36 figure for exports of flour wholly from domestic wheat.<sup>4</sup> Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports).<sup>5</sup> Balancing item.<sup>6</sup> For individual items see Supply section.

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TABLE 16.—Wheat: Average price per bushel received by farmers, United States, 1926-27 to 1936-37

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	127.7	125.1	117.7	121.4	123.6	122.8	122.2	122.8	120.9	117.2	123.2	130.1	121.7
1927-28	127.3	123.5	119.2	113.7	111.4	113.9	115.2	116.2	121.6	129.2	144.3	132.0	119.0
1928-29	118.1	95.2	94.4	98.7	97.1	98.2	98.5	104.2	104.7	99.8	90.1	86.8	99.8
1929-30	101.6	110.0	111.4	110.7	102.8	107.3	107.5	101.3	91.9	93.4	87.5	87.9	108.6
1930-31	70.6	74.0	70.3	65.6	60.0	61.3	59.1	58.7	58.3	59.2	56.9	51.9	67.1
1931-32	36.3	35.4	35.7	36.1	50.5	44.1	44.1	44.0	44.2	45.1	42.4	37.3	39.0
1932-33	35.6	38.5	37.4	34.6	32.8	31.6	32.9	32.3	34.5	44.8	50.0	58.7	38.2
1933-34	86.9	74.7	71.1	63.6	71.1	67.3	69.4	72.0	70.9	68.7	69.5	78.9	74.4
1934-35	78.8	89.6	92.2	88.5	88.1	90.6	89.3	87.9	85.5	90.2	87.8	77.3	84.8
1935-36	76.4	80.8	85.2	93.1	87.6	89.0	92.0	91.1	89.5	85.4	81.6	79.9	83.2
1936-37	94.1	105.1	104.3	106.8	106.4	114.5							199.7

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 17.—Wheat: Average price per bushel, selected markets and grades 1900-1901 to 1935-36

Crop year beginning July—	Minneapolis No. 1 Northern Spring	Minneapolis No. 2 Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago No. 2 Hard Winter	New York No. 2 Hard Winter <sup>1</sup>	Liverpool, imported <sup>2</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1900-1901	75		74	67	72	84	87
1901-2	72		72	68	71	82	87
1902-3	74		71	68	73	85	89
1903-4	89	69	87	77	81	98	90
1904-5	113	92	103	97	101	120	95
1905-6	84	70	90	80	86	96	98
1906-7	83	64	76	72	76	92	93
1907-8	107	85	94	93	96	116	110
1908-9	111	95	104	99	100	122	120
1909-10	109	90	113	107	109	120	120
1910-11	105	87	99	98	100	104	107
1911-12	107	98	94	97	94	110	112
1912-13	87	85	105	88	94	103	114
1913-14	88	83	89	84	89	99	106
1914-15	120	122	110	105	111	136	157
1915-16	109	104	120	119	114	128	175
1916-17	176	180	163	71	157	208	224
1917-18	220	218	223	252	228	240	235
1918-19	225	222	223	219	234	237	240
1919-20	272	249	230	242	227	255	215
1920-21	207	200	213	183	216	210	223
1921-22	143	119	127	120	128	135	151
1922-23	120	107	121	113	113	131	144
1923-24	117	106	107	105	106	121	127
1924-25	136	136	159	135	139	170	181
1925-26	161	144	169	163	161	180	176
1926-27	146	155	138	135	149	156	163
1927-28	136	132	149	135	138	153	162
1928-29	118	113	139	112	117	131	128
1929-30	133	119	130	120	130	126	129
1930-31	83	78	83	76	84	92	80
1931-32	68	76	52	47	53	69	59
1932-33	60	58	55	51	53	69	54
1933-34	94	103	94	88	94	106	68
1934-35	113	138	94	98	102	119	81
1935-36	119	113	95	105	104	125	90

<sup>1</sup> 1900-1901 to 1908-9 averages of monthly high and low from Annual Statistical Report New York Produce Exchange of No. 1 Northern Spring; 1909-10 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

<sup>2</sup> Compiled from Broomhall's Yearbooks and Corn Trade News. 1900-1901 to 1925-26 imported red; 1926-27 to date; average of all parcels at Liverpool.

<sup>3</sup> Average for 6 months.

<sup>4</sup> Average for 10 months.

<sup>5</sup> Average for 11 months.

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The prices at Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 18.—Wheat: Weighted average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and six markets combined, 1926-27 to 1936-37

Grade, market, and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
<b>No. 1 Dark Northern Spring, Minneapolis:</b>													
1926-27	175	156	148	153	148	147	146	143	141	153	157	151	151
1927-28	158	150	137	134	134	137	143	142	147	163	164	153	141
1928-29	147	124	126	123	124	122	129	136	132	129	121	123	126
1929-30	150	138	137	132	130	132	131	125	115	114	110	105	130
1930-31	96	92	87	83	75	77	77	76	76	80	82	76	82
1931-32	65	66	71	72	80	74	77	77	72	73	72	64	71
1932-33	59	59	59	54	50	49	51	50	54	66	76	81	61
1933-34	107	92	90	85	87	84	90	80	84	94	104	104	91
1934-35	108	120	121	115	114	117	118	115	113	119	116	105	116
1935-36	113	127	133	134	128	128	133	131	124	123	114	124	126
1936-37	136	147	146	148	144	159							
<b>No. 2 Amber Durum, Minneapolis:</b>													
1926-27	154	153	138	150	161	174	168	160	157	154	158	157	155
1927-28	153	140	128	123	128	133	130	129	133	141	140	131	132
1928-29	123	108	106	112	114	110	127	129	124	118	108	115	113
1929-30	135	127	128	125	119	123	119	121	97	99	97	88	119
1930-31	87	86	79	78	70	74	72	73	72	73	77	64	78
1931-32	61	73	73	79	87	84	87	86	78	72	67	56	76
1932-33	54	57	53	51	50	50	52	51	57	68	74	73	58
1933-34	108	102	100	97	100	97	111	109	110	97	109	112	103
1934-35	132	144	151	145	142	141	144	136	128	133	138	103	138
1935-36	105	115	111	117	113	112	120	121	114	106	106	112	113
1936-37	143	149	137	153	148	178							
<b>No. 2 Red Winter, St. Louis:</b>													
1926-27	142	134	136	140	136	137	138	135	130	129	142	150	138
1927-28	141	142	142	145	141	144	151	156	169	196	196	179	149
1928-29	147	138	145	144	145	139	142	140	135	125	117	121	139
1929-30	139	132	135	132	129	135	134	123	118	117	114	105	130
1930-31	85	89	88	87	83	78	79	78	78	80	79	72	83
1931-32	48	47	47	52	62	57	57	57	55	57	56	49	52
1932-33	47	53	54	50	47	46	50	49	55	69	81	82	55
1933-34	101	92	89	86	90	87	91	91	89	83	87	91	94
1934-35	92	101	104	100	101	104	102	98	95	97	93	86	94
1935-36	87	92	103	110	105	106	109	109	108	107	102	95	95
1936-37	106	117	119	121	123	135							
<b>No. 2 Hard Winter, Kansas City:</b>													
1926-27	137	131	132	139	137	138	137	135	133	131	142	144	135
1927-28	136	135	131	128	131	132	133	133	138	152	160	147	135
1928-29	120	106	107	110	112	111	114	118	116	110	101	105	112
1929-30	125	123	124	122	119	121	119	113	102	101	99	89	120
1930-31	80	81	78	74	69	71	69	69	70	73	73	68	76
1931-32	44	43	43	48	59	52	53	54	51	53	54	46	47
1932-33	45	48	48	45	43	42	44	44	43	60	70	76	51
1933-34	98	90	87	83	84	80	84	85	82	78	86	89	88
1934-35	93	107	108	102	102	104	101	100	97	105	99	88	98
1935-36	99	104	115	119	113	111	113	110	106	102	95	96	105
1936-37	111	122	122	122	122	134							
<b>6 markets, all classes and grades:</b>													
1926-27	141.6	135.3	135.6	139.4	137.7	139.5	138.8	136.2	133.6	134.7	145.1	148.6	138.3
1927-28	133.7	136.4	128.7	125.1	125.6	128.0	131.0	132.0	136.6	150.7	151.4	141.8	132.9
1928-29	126.0	109.4	108.9	107.0	109.1	107.4	113.7	118.1	114.2	109.2	101.1	105.3	110.6
1929-30	129.8	125.7	127.4	123.7	121.2	123.5	121.6	115.8	103.9	102.5	100.9	94.1	121.9
1930-31	82.6	84.7	79.0	76.0	69.8	72.5	71.4	70.9	71.4	74.5	75.5	66.8	77.1
1931-32	46.5	50.6	55.7	56.4	68.7	60.0	61.3	59.0	57.8	60.1	60.8	52.8	55.1
1932-33	47.6	55.1	55.1	51.2	48.8	46.1	48.4	47.9	53.1	64.4	73.4	77.7	57.0
1933-34	100.3	92.3	89.1	84.3	86.7	83.0	88.3	90.9	88.1	82.8	93.7	94.9	91.2
1934-35	94.6	114.7	119.2	113.8	113.2	112.2	111.5	112.1	105.7	112.5	108.0	96.5	106.3
1935-36	96.7	97.6	102.7	107.3	97.8	100.0	106.6	107.1	98.1	94.9	90.0	90.1	99.8
1936-37	109.7	126.6	136.8	128.9	127.5	139.3							

<sup>1</sup> The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics; computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22.

TABLE 19.—Wheat: Average spot price per bushel in specified exporting countries and in England, 1926-27 to 1936-37

Description, market, and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
<b>Canadian No. 3, Northern Manitoba, at Winnipeg:</b>													
1926-27	149	138	133	136	131	123	123	127	130	133	146	149	135
1927-28	153	145	131	127	124	124	123	124	131	141	142	130	133
1928-29	120	108	106	111	111	109	112	120	119	115	107	112	112
1929-30	152	152	144	134	126	130	123	110	100	103	104	98	123
1930-31	90	85	74	68	60	48	47	53	50	54	53	53	62
1931-32	49	46	43	45	52	43	44	48	49	50	49	43	47
1932-33	43	46	43	41	38	32	35	35	38	43	53	57	42
1933-34	75	65	61	54	60	55	50	61	62	61	65	72	62
1934-35	78	83	79	73	75	74	72	72	74	80	78	74	76
1935-36	73	76	83	82	77	76	79	76	75	74	71	73	77
1936-37	88	97	100	107	105	115	120	121	130				
<b>Argentine No. 2, semihard, at Buenos Aires:</b>													
1926-27	159	160	159	163	154	135	129	130	132	133	145	147	146
1927-28	147	147	143	140	139	132	132	129	132	140	144	137	133
1928-29	131	120	118	120	118	112	113	116	114	111	103	100	115
1929-30	123	123	122	122	119	124	124	114	107	112	109	104	117
1930-31	98	98	87	77	66	58	52	53	52	52	51	51	66
1931-32	49	45	42	44	52	46	44	46	48	49	50	48	47
1932-33	47	49	50	47	43	40	39	38	38	41	48	50	44
1933-34	64	60	62	56	60	50	52	52	53	54	53	57	56
1934-35	60	74	66	58	58	57	56	58	65	64	62	61	61
1935-36	62	66	76	80	73	86	92	91	91	90	90	91	82
1936-37	99	108	101	101	95	99	98	100					
<b>Australian milling, at Sydney:</b>													
1926-27	160	167	164	154	135	131	128	123	123	132	133	134	140
1927-28	132	134	138	123	133	134	131	125	132	135	136	132	132
1928-29	128	116	112	112	113	112	111	113	111	110	104	103	112
1929-30	124	128	131	127	121	126	119	112	104	105	102	98	116
1930-31	88	86	72	61	58	54	44	40	40	42	47	43	56
1931-32	42	40	38	40	48	43	43	44	45	46	47	44	43
1932-33	43	45	46	41	38	35	37	37	38	40	48	52	42
1933-34	62	56	55	46	54	53	51	49	51	52	52	55	53
1934-35	58	66	59	53	49	52	56	57	59	64	63	60	58
1935-36	57	61	66	70	67	69	74	71	72	73	73	71	69
1936-37	79	93	93	96	94	104							
<b>English, imported parcels, at Liverpool:</b>													
1926-27	167	162	160	171	171	163	160	157	155	156	165	165	163
1927-28	161	160	151	149	147	145	149	146	151	159	155	147	152
1928-29	141	126	126	129	129	126	131	135	131	125	116	117	128
1929-30	141	142	137	136	127	141	140	125	117	120	115	110	129
1930-31	104	106	91	86	81	74	68	70	67	71	72	67	80
1931-32	62	53	53	58	67	57	56	60	64	64	61	55	59
1932-33	54	57	59	55	52	49	50	47	47	52	61	63	54
1933-34	79	67	73	60	68	65	69	66	67	68	67	67	65
1934-35	76	94	86	77	76	81	78	76	80	80	84	79	81
1935-36	*81	*86	*91	*99	*86	*93	*99	91	92	*89	87	86	*90
1936-37	*100	*115	*114	*119	*115	129	132	125	136				

<sup>1</sup> No wheat exported from Argentina to England for period March-September 1936, during part of which time fixed prices at Buenos Aires were higher than Liverpool prices.

<sup>2</sup> Excluding occasional "on sample" prices.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1926-July 1928, Reports on the Grain Trade of Canada, Winnipeg, annual. August 1928 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Fort William and Port Arthur. Argentina—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1926-July 27, 1934, Baretta, for Brazil and/or consumption; July 28, 1934-Dec. 28, 1935, "Brazil", January 1936 to date, No. 2, semihard. Grade wherever given described as 80 kg per hectoliter. A average of daily official market prices in car on dock for merchandise of export grade. Australia—July 1926-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Annual averages compiled from monthly prices carried to one decimal. For earlier Winnipeg and Liverpool prices, see the 1930 Yearbook, tables 22 and 23.

TABLE 20.—Wheat: Volume of trading in futures at all contract markets,<sup>1</sup> by months and crop years, 1926-27 to 1935-37

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.	Mil- lion bu.
1926-27	1,438	1,226	1,186	1,090	1,227	972	704	581	920	846	1,200	1,104	12,584
1927-28	1,018	1,144	923	918	838	543	394	508	923	1,590	1,471	941	11,201
1928-29	996	1,133	818	916	750	517	1,085	892	1,083	1,361	1,233	1,391	12,105
1929-30	2,889	2,285	1,401	1,738	1,805	1,608	1,354	1,484	1,201	1,501	1,004	1,377	19,607
1930-31	1,306	1,531	1,216	1,160	1,094	829	947	369	433	706	635	737	10,063
1931-32	677	647	519	925	1,479	864	654	770	859	1,127	787	840	10,147
1932-33	562	1,214	831	714	725	488	518	365	551	1,548	1,483	1,864	10,890
1933-34	2,000	820	802	989	917	529	519	383	373	632	1,046	1,084	10,093
1934-35	1,089	1,273	905	758	614	542	479	280	433	733	638	652	8,097
1935-36	1,158	917	902	1,075	627	570	448	322	466	801	591	768	8,644
1936-37	1,329	1,032	662	515	519	1,164							

<sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21.

Commodity Exchange Administration.

TABLE 21.—Wheat: Volume of trading in futures at contract markets, by markets and by crop years, 1926-27 to 1935-36

Year begin- ning July 1	Chi- cago Board of Trade	Chi- cago Open Board of Trade	Min- neap- olis Cham- ber of Com- merce	Kan- sas City Board of Trade	Du- luth Board of Trade	St. Louis Mer- chants Ex- change	Mil- waukee Grain and Stock Ex- change	Seat- tle Grain Ex- change	Port- land Grain Ex- change	New York Pro- duce Ex- change	Oma- ha Grain Ex- change ( <sup>1</sup> )	Hutch- inson Board of Trade
	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels
1926-27	10,620	429	632	502	155	89.5	20.7	8.9		148.8		
1927-28	9,203	342	824	441	272	53.2	27.6	7.4		29.1		
1928-29	9,908	387	887	576	377	27.6	25.0	7.9				
1929-30	16,599	466	1,248	875	328	22.2	39.3	14.4	15.0		( <sup>2</sup> )	
1930-31	8,300	297	581	515	220	8.8	15.3	12.2	12.8	25.4	15.3	
1931-32	8,566	334	364	773	67	15.2	17.6	5.4	2.9	1.0	.1	1.3
1932-33	9,093	267	589	799	102	10.8	19.4	5.4	3.1			1.4
1933-34	8,399	249	605	735	72	6.1	18.7	6.0	3.3			.2
1934-35	6,798	128	457	678	16	.7	13.4	3.6	1.4			.4
1935-36	7,272	132	526	666	31	1.8	12.9	2.8	.7			.5

<sup>1</sup> Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 22.—Wheat: Open commitments in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1926-Dec. 31, 1936

Date	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels	Mil- lion bushels
Jan. 15											109
Jan. 31	109	88	84	115	201	134	113	133	134	105	109
Feb. 15	108	88	86	128	194	133	117	132	131	99	103
Feb. 28	105	89	88	142	178	135	126	129	126	96	103
Mar. 15	100	90	85	146	173	130	130	126	120	92	100
Mar. 31	92	82	95	143	168	127	126	127	116	84	99
Apr. 15	97	82	101	147	165	126	120	136	113	81	94
Apr. 30	93	69	122	133	140	115	114	148	96	78	83
May 15	89	68	102	127	132	99	110	150	90	70	74
May 31	73	68	93	124	125	70	112	151	91	73	66
June 15	87	75	93	125	127	78	112	160	103	74	62
June 30	89	72	87	140	105	79	106	164	117	71	56
July 15	89	82	85	164	110	88	111	191	140	73	70
July 31	82	75	102	210	126	86	121	167	158	90	89
Aug. 15	101	85	112	218	143	95	139	163	163	101	92
Aug. 31	107	79	113	216	142	96	157	150	158	108	91
Sept. 15	100	83	116	230	162	95	162	151	153	113	89
Sept. 30	96	85	111	243	167	94	171	158	147	116	95
Oct. 15	100	89	123	246	174	98	165	152	135	124	98
Oct. 31	104	89	125	221	185	121	155	137	133	129	102
Nov. 15	110	94	130	198	184	127	155	142	133	131	102
Nov. 30	103	84	133	190	161	123	139	138	128	125	100
Dec. 15	96	75	128	190	155	118	139	138	125	118	94
Dec. 31	92	74	129	184	145	115	133	133	119	110	102

Commodity Exchange Administration.

The maximum open commitments in Chicago wheat futures during period shown were 248,294,000 bushels, Oct. 16, 1929; the minimum open commitments were 53,568,000 bushels, June 23, 1936.

TABLE 23.—Wheat, including flour, in terms of grain: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	307,640	796	267,342	167	198,555	321	169,630	970	237,447	312
United States <sup>2</sup> .....	170,077	15,815	41,211	9,382	37,002	11,494	21,532	25,134	15,929	46,663
Argentina.....	159,377	410	120,272	144,854	187,000	187,000	76,577	105,479	14,649	0
Australia.....	83,268	3	145,552	3	86,369	2	105,000	4	105,479	0
Hungary.....	25,539	8	7,010	3	29,615	0	12,499	0	14,649	0
Union of Soviet Socialist Republics.....	17,731	0	19,676	2,726	33,787	247	4,286	2,198	29,704	1,082
Yugoslavia.....	10,822	5	1,162	839	4,401	4,401	740	740	740	0
British India.....	10,080	8,635	2,169	2,370	2,064	486	2,318	540	2,556	805
Rumania.....	6,528	79	1,179	24	248	18	3,432	7	6,390	14
Algeria.....	5,153	1,737	11,505	1,655	12,435	467	14,029	612	11,323	925
Tunisia.....	3,618	669	7,672	576	2,613	1,843	4,583	315	7,709	331
Bulgaria.....	1,869	1,804	3,144	0	4,236	0	376	0	988	0
Chile.....	925	456	27	2,086	693	1,839	1,556	836	2,359	111
Total.....	800,527	30,018	629,921	18,992	553,470	16,717	533,651	30,616	511,850	50,233
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	11,369	215,665	10,138	227,115	7,119	223,237	7,690	209,715	6,077	210,967
Germany.....	11,527	85,968	25,290	34,049	22,519	28,063	3,547	14,635	3,509	3,695
Italy.....	2,014	76,212	8,295	21,454	8,920	17,234	8,599	19,023	1,835	40,726
France.....	4,170	46,574	9,104	47,981	11,964	30,116	46,507	30,031	22,727	30,152
Belgium.....	2,452	43,482	3,847	44,910	2,502	45,257	3,002	42,847	1,835	40,726
Brazil.....	0	32,839	0	30,473	0	33,596	0	33,768	0	30,349
Netherlands.....	943	30,050	900	27,351	2,196	26,273	1,810	20,555	98	21,394
China.....	71,862	23,486	2,722	59,123	610	23,121	683	20,796	312	8,952
Manchuria.....	(5)	(5)							887	15,738
Japan.....	5,989	23,158	15,063	18,832	12,796	16,664	16,419	17,953	10,132	15,023
Greece.....	0	20,055	0	19,517	0	11,919	0	13,456	0	14,538
Czechoslovakia.....	418	18,604	4,162	11,352	3,199	2,985	1,204	1,223	1,395	2,465
Irish Free State.....	1074	18,502		18,439		19,183		17,554		15,037
Switzerland.....	0	16,461	28	19,313	10	17,588	4	17,812	5	16,953
Austria.....	116	16,275	41	13,422	39	10,636	37	9,640	40	7,524
Egypt.....	162	10,448	53	633	31	242	87	2,236	9	182
Denmark.....	524	10,102	62	12,151	49	12,025	92	19,454	107	9,077
Sweden.....	2,004	9,092	23	8,640	14	1,813	3,130	1,584	3,840	1,633
Norway.....		6,964		8,234		8,557		8,693		7,999
Union of South Africa.....	253	6,317	154	353	185	92	165	918	167	79
Cuba <sup>3</sup> .....	0	5,705	0	3,860	0	3,620	0	4,291	0	4,048
Finland.....	0	5,390	0	4,146	0	4,239	0	4,051	0	4,048
Spain.....	526	5,189	20	8,264	77	0	3	0	28	30
Poland.....	1,407	4,820	2,092	811	2,349	840	3,633	14	7,828	1
Netherlands India <sup>4</sup> .....	0	3,328	1	3,600	0	3,621	0	3,954	11	2,706
Syria and Lebanon <sup>5</sup> .....	414	2,710	694	2,668	874	2,451	585	312	516	186
Latvia <sup>6</sup> .....	17	2,027	4	283	0	0	485	0	2,072	0
New Zealand.....	45	1,658	706	2,124	300	688	0	586	0	998
Indo-China.....	0	1,177	0	770	0	791	0	866	0	907
Estonia.....	0	1,062	0	3	0	1	198	0	125	132
Total.....	45,886	743,020	83,429	644,471	85,753	644,698	97,470	515,697	61,709	467,491

<sup>1</sup> Preliminary.<sup>2</sup> Imports include all wheat, i. e. dutiable for consumption, free for grinding in bond and export, and dutiable for feed. Exports of flour include flour ground from domestic wheat and from wheat imported in bond.<sup>3</sup> Beginning 1933-34, imports for consumption.<sup>4</sup> 3-year average.<sup>5</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>6</sup> 1-year only.<sup>7</sup> Calendar year.<sup>8</sup> Included with China.<sup>9</sup> Unavailable for year beginning July, prior to date shown.<sup>10</sup> 4-year average.<sup>11</sup> Java and Madura only.

Bureau of Agricultural Economics. Official sources except where otherwise noted.



TABLE 24.—*Flour, spring wheat, family patent: Average wholesale price per barrel,<sup>1</sup> Minneapolis, 1926-27 to 1936-37*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	9.27	8.50	7.87	8.08	7.85	8.02	7.95	7.85	7.74	7.75	8.23	8.39	8.12
1927-28	8.26	7.98	7.52	7.43	7.38	7.37	7.48	7.47	7.88	8.48	8.68	8.12	7.84
1928-29	7.63	6.94	6.87	6.76	6.68	6.68	7.00	7.40	7.23	7.07	6.00	6.68	6.96
1929-30	8.38	7.96	7.79	7.38	7.29	7.54	7.29	6.91	6.71	6.67	6.43	6.31	7.22
1930-31	6.01	5.92	5.54	5.42	5.24	5.34	5.37	5.22	5.07	4.94	5.17	5.08	5.36
1931-32	4.56	4.50	4.44	4.52	5.01	4.75	4.50	4.42	4.31	4.62	4.71	4.38	4.56
1932-33	4.24	4.43	4.44	4.19	4.02	4.07	4.11	4.10	4.32	4.92	5.41	5.77	4.50
1933-34	8.03	7.57	7.54	7.21	7.22	7.06	7.27	7.28	7.15	6.72	7.06	7.44	7.30
1934-35	7.59	7.93	7.89	7.59	7.47	7.37	7.32	7.31	7.20	7.41	7.47	6.93	7.46
1935-36	7.46	7.93	8.63	8.72	8.37	8.31	7.57	7.07	6.91	6.64	6.42	6.78	7.56
1936-37	7.28	7.60	7.58	7.60	7.43	7.69							

<sup>1</sup> Packed in 98-pound cotton sacks, 1926-27 to 1931-32, and September 1934 to date; sold bulk basis, 1932-33 to August 1934.

Bureau of Agricultural Economics; compiled from the Minneapolis Daily Market Record. Prices 1909-10 to 1925-26 appear in 1930 Yearbook, table 25.

TABLE 25.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
1927-28	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.2	9.2
1928-29	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.1
1929-30	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.9
1930-31	8.8	8.7	8.7	8.6	8.5	8.5	8.2	8.0	7.9	7.7	7.7	7.6	8.2
1931-32	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.9	7.2
1932-33	6.8	6.8	6.7	6.7	6.7	6.6	6.4	6.4	6.4	6.4	6.5	6.6	6.6
1933-34	7.2	7.6	7.7	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.0	8.1	7.8
1934-35	8.2	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.3	8.3
1935-36	8.3	8.3	8.3	8.3	8.5	8.6	8.5	8.4	8.3	8.2	8.2	8.1	8.3
1936-37	8.1	8.2	8.2	8.2	8.2	8.2							

<sup>1</sup> Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics retail prices, monthly. Data for 1913-14 to 1925-26 are available in the 1930 Yearbook, table 26.

TABLE 26.—*Bran, standard: Average price per ton, Minneapolis, 1926-27 to 1936-37*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	21.60	21.35	21.56	21.35	23.80	23.63	26.50	27.31	26.44	27.00	28.25	26.38	24.75
1927-28	25.00	27.00	25.63	25.75	28.44	30.00	30.63	32.50	35.45	34.13	34.75	29.00	29.90
1928-29	27.00	24.00	25.00	28.00	30.63	31.65	30.50	28.63	26.10	22.63	22.25	22.50	26.57
1929-30	26.00	26.80	29.38	28.12	27.90	27.50	26.62	24.44	22.90	27.38	24.40	20.75	26.01
1930-31	19.00	23.40	20.75	19.65	17.70	16.00	15.20	14.12	17.88	19.12	13.50	11.31	17.30
1931-32	10.06	10.50	9.69	9.95	14.00	12.88	12.75	11.63	13.38	13.20	9.81	9.38	11.43
1932-33	7.87	8.26	8.19	7.69	7.95	7.88	8.00	9.31	11.06	11.31	11.90	11.30	9.24
1933-34	17.50	16.60	14.25	13.30	13.50	12.75	14.50	16.50	19.00	18.38	17.40	21.50	16.26
1934-35	19.90	22.56	22.13	21.75	24.25	29.05	27.13	26.25	24.88	25.90	25.13	20.56	24.12
1935-36	17.60	16.25	15.00	15.50	15.50	16.05	15.63	15.44	15.70	17.56	14.88	17.00	16.01
1936-37	25.75	26.00	23.60	25.75	30.37	32.20							

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week. Quoted per ton, bagged, in carlots, sight-draft basis.

TABLE 27.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel of no. 2 rye at Minneapolis, year beginning July <sup>2</sup>	Foreign trade, including flour, year beginning July <sup>3</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	1,509	11.7	17,619	105.8	18,645		235	246	137	0.8
1867	1,649	11.9	19,595	131.2	25,702		565	229	395	2.0
1868	1,620	10.6	17,218	120.2	20,697		93	201	* 61	
1869			16,919							
1869	1,631	11.0	17,906	87.3	15,626		190	412	126	.2
1870	1,559	10.0	15,637	80.5	12,503		87	116	126	.7
1871	1,588	10.7	16,975	76.7	13,027		833	249	717	4.8
1872	1,563	10.7	16,770	74.4	12,477		612	214	676	4.0
1873	1,553	10.4	16,141	75.7	12,215		1,923	164	1,977	12.2
1874	1,568	11.0	17,305	85.6	14,805		267	299	224	1.3
1875	1,647	10.3	16,927	75.9	12,852		689	241	639	3.8
1876	1,770	10.9	19,266	68.0	13,099		2,235	99	2,234	11.6
1877	1,844	11.9	21,860	60.6	13,241		4,250	430	4,159	19.0
1878	1,905	11.4	21,735	54.5	11,833		4,878	478	4,947	22.7
1879	1,812	10.8	19,839							
1879	1,825	10.8	19,789	67.4	13,346		2,944	633	2,965	15.0
1880	1,752	11.0	19,306	74.5	14,384		1,955	474	1,942	10.1
1881	1,749	11.0	19,181	91.7	17,591		1,004	954	907	4.7
1882	2,080	12.9	26,747	63.1	16,886		2,206	974	2,222	8.3
1883	2,123	12.0	25,407	58.4	14,839		6,248	656	6,338	24.9
1884	2,100	12.7	26,627	53.4	14,222		2,974	239	3,020	11.3
1885	1,897	11.4	21,714	58.0	12,592		217	174	127	.6
1886	1,918	12.4	23,854	53.0	12,635		377	18	494	2.1
1887	1,985	11.4	22,530	53.5	12,056		95		103	.5
1888	2,151	13.0	28,440	59.2	16,836		309		309	1.1
1889	2,245	13.1	29,524	42.0	12,399		2,281	198	2,241	7.6
1890	2,116	12.5	26,378	62.3	16,435		358	141	340	1.3
1891	2,180	13.6	29,569	77.2	22,830		12,069	84	12,005	40.6
1892	2,239	12.8	28,718	53.7	15,416		1,494	9	1,485	5.2
1893	2,162	12.3	26,700	49.6	13,237		249		249	.9
1894	2,166	12.4	26,758	48.8	13,065		32	13	19	.1
1895	2,400	12.3	29,614	40.7	12,042		1,011		1,011	3.4
1896	2,599	12.3	31,852	36.9	11,761		8,576	1	8,574	26.9
1897	2,323	13.4	31,129	42.6	13,267		15,562	33	15,529	49.9
1898	2,204	13.2	29,044	44.1	12,806		10,170	1	10,169	35.0
1899	2,064	12.4	25,569							
1899	2,059	12.6	26,001	49.5	12,882		2,382		2,382	9.2
1900	2,127	12.9	27,413	50.1	13,724		2,346		2,345	8.6
1901	2,400	12.8	30,773	55.0	16,933		2,712		2,712	8.8
1902	2,444	13.9	33,862	50.0	16,941		5,445	1	5,444	16.1
1903	2,260	12.8	28,932	53.5	15,482		784	34	751	2.6
1904	2,205	12.9	28,461	60.2	19,703		30	21	9	.0
1905	2,297	13.6	31,173	60.3	18,789		1,388	1	1,387	4.4
1906	2,154	13.7	29,609	58.5	17,318		770	1	769	2.6
1907	2,073	13.6	28,247	72.6	20,507		2,445	2	2,443	8.6
1908	2,130	13.5	28,650	72.8	20,848		1,296	1	1,295	4.5
1909	2,186	13.4	29,580							
1909	2,212	13.6	30,083	73.0	21,952	70	245	30	212	.7
1910	2,262	12.9	29,068	72.9	21,221	77	227	1	187	
1911	2,452	12.8	31,396	80.7	25,331	86	31	134	* 103	
1912	2,724	13.9	37,911	65.0	24,649	60	1,855	1	1,854	4.9
1913	3,089	13.1	40,390	61.0	24,656	58	2,273	37	2,236	5.5
1914	3,144	13.4	42,120	82.3	34,655	98	13,027	147	12,880	30.6
1915	3,417	13.7	46,752	84.0	39,256	94	15,250	566	14,684	31.4
1916	3,528	12.2	43,089	112.4	48,453	135	13,703	428	13,275	30.8
1917	5,059	11.9	60,321	173.4	104,571	193	17,186	834	16,352	27.1
1918	6,694	12.5	83,421	149.6	124,787	158	36,467	638	35,829	42.9
1919	7,679	8.9	75,992							
1919	7,168	11.0	78,659	145.9	114,801	160	41,531	1,077	40,454	51.4
1920	4,825	12.8	61,915	146.4	90,626	161	47,337		46,885	75.7
1921	4,851	12.6	61,023	84.0	51,274	92	29,944	700	29,244	47.9
1922	6,757	14.9	100,986	63.9	64,523	75	51,663	99	51,564	51.1
1923	4,936	11.3	55,961	59.3	33,168	65	19,902	2	19,900	35.6

See footnotes at end of table.

TABLE 27.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel of no. 2 rye at Minneapolis, year beginning July	Foreign trade, including flour, year beginning July <sup>2</sup>			
							Domestic exports	Imports	Net exports	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1864	5,744	14.9	65,674							
1864	3,941	14.8	58,445	95.3	55,707	114	50,242	1	50,241	86.0
1865	3,800	11.1	42,316	79.0	33,419	88	12,647		12,646	29.9
1866	3,419	10.2	34,860	83.0	28,928	96	21,698	1	21,697	62.2
1867	3,458	14.8	51,076	83.5	42,648	104	26,346	2	26,345	51.6
1868	3,310	11.5	37,910	83.6	31,689	95	9,488	1	9,487	25.0
1869	3,053	11.5	34,909							
1870	3,130	11.3	35,282	85.7	30,241	90	2,600	1	2,599	7.4
1871	3,621	12.4	45,068	44.5	20,039	51	227	88	139	.3
1872	3,162	10.6	33,378	34.1	11,370	42	909	1	908	2.7
1873	3,351	11.8	39,424	28.1	11,093	41	311	14	304	.8
1874	2,418	8.9	21,418	62.7	13,434	69	21	12,019	11,998	
1875	1,914	8.5	16,334							
1876	2,035	8.4	17,070	71.8	12,263	81	(0)	11,250	11,249	
1877	4,141	14.2	58,997	39.5	23,171	50	9	2,266	2,257	
1878	2,757	9.3	25,554	80.5	20,572					

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.<sup>3</sup> Compiled from Commerce and Navigation of the United States 1866-1917, Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports 1866-1909; imports for consumption, 1910-36. Rye flour—General imports 1866-1871; imports for consumption, 1872-1936. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.<sup>4</sup> Total exports (i. e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.<sup>5</sup> Net imports.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 28.—Rye: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State and division	Acreage harvested			Yield per acre			Production			Price for crop of —	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
New York.....	21	27	19	14.8	15.0	16.0	321	405	304	58	86
New Jersey.....	26	22	21	17.2	17.5	17.5	462	385	368	56	93
Pennsylvania.....	123	112	90	13.6	15.0	14.0	1,671	1,680	1,260	59	78
North Atlantic.....	170	161	130	14.4	15.3	14.9	2,454	2,470	1,932	58.4	82.1
Ohio.....	52	128	52	13.4	15.0	13.5	731	1,920	702	45	76
Indiana.....	92	221	99	12.3	11.5	12.0	1,100	2,542	1,188	43	78
Illinois.....	66	128	69	12.9	12.0	12.5	807	1,536	862	42	85
Michigan.....	158	228	141	12.6	13.5	11.5	1,950	3,078	1,622	42	83
Wisconsin.....	196	314	210	11.8	12.5	10.0	2,189	3,925	2,100	45	84
Minnesota.....	386	495	346	15.5	20.0	12.5	5,968	9,900	4,325	36	74
Iowa.....	44	125	75	15.8	15.0	14.0	681	1,875	1,050	38	79
Missouri.....	17	84	23	9.4	7.5	9.0	165	630	225	64	99
North Dakota.....	1,095	855	445	10.8	14.5	5.5	11,073	12,398	2,448	29	68
South Dakota.....	328	470	268	12.0	17.5	6.0	4,072	8,225	1,608	33	74
Nebraska.....	266	429	459	10.0	12.5	7.5	2,667	5,362	3,442	38	86
Kansas.....	19	60	58	10.6	10.5	10.5	217	630	609	53	87
North Central.....	2,720	3,537	2,247	12.2	14.7	9.0	31,618	52,021	20,181	36.6	78.8
Delaware.....	6	6	4	13.1	12.5	11.5	85	75	46	64	105
Maryland.....	20	18	15	13.0	13.5	12.5	266	243	188	62	91
Virginia.....	53	54	38	11.3	11.5	11.0	654	621	418	76	101
West Virginia.....	13	11	9	10.9	12.3	11.5	151	138	104	68	91
North Carolina.....	60	70	60	7.8	7.5	6.5	486	525	390	91	116
South Carolina.....	8	11	10	8.6	8.5	7.5	69	94	75	109	131
Georgia.....	16	20	18	6.3	6.0	5.5	99	120	99	104	124
South Atlantic.....	175	190	154	9.6	9.6	8.6	1,811	1,816	1,320	80.9	106.7
Kentucky.....	18	17	18	11.4	8.0	11.0	202	136	198	70	99
Tennessee.....	23	28	27	7.0	6.5	6.5	169	182	176	85	108
Oklahoma.....	12	30	24	8.9	7.0	6.0	114	210	144	69	95
Texas.....	3	3	3	11.0	11.5	9.5	34	34	28	70	86
South Central.....	56	78	72	9.2	7.2	7.6	509	562	546	74.6	100.2
Montana.....	57	50	15	11.0	10.5	6.0	574	525	90	29	63
Idaho.....	4	7	8	11.6	10.0	11.0	50	70	88	41	67
Wyoming.....	29	27	23	7.6	8.0	6.0	219	216	138	42	81
Colorado.....	55	23	29	8.3	7.0	8.0	439	161	232	52	82
Utah.....	2	3	2	8.6	9.0	6.0	16	27	12	63	79
Washington.....	19	22	18	10.5	7.5	10.5	162	165	189	62	73
Oregon.....	22	34	50	13.6	13.0	14.0	289	442	700	60	70
California.....	8	9	9	12.1	13.5	14.0	91	122	126	65	58
Western.....	194	175	154	9.8	9.9	10.2	1,820	1,728	1,575	47.4	71.6
United States.....	3,315	4,141	2,787	12.0	14.2	9.3	38,212	58,597	25,554	39.5	80.5

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

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TABLE 29.—*Rye: Acreage, yield per acre, and production in specified countries. average 1925-26 to 1929-30, annual 1935-36 and 1936-37*

Country	Acreage			Yield per acre			Production		
	Average 1925-26 to 1929-30	1935-36	1936- 37 <sup>1</sup>	Average 1925-26 to 1929-30	1935- 36	1936- 37 <sup>1</sup>	Average 1925-26 to 1929-30	1935-36	1936-37 <sup>1</sup>
<b>NORTHERN HEMISPHERE</b>									
North America:	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	794	720	635	16.3	13.3	6.7	12,937	9,606	4,281
United States.....	3,423	4,141	2,757	11.8	14.2	9.3	40,305	58,597	25,554
Total.....	4,217	4,861	3,392	12.6	14.0	8.8	53,242	68,203	29,835
Europe:									
Norway.....	21	15	15	27.6	32.2	28.7	580	483	430
Sweden.....	741	590	527	26.5	30.6	28.1	19,609	17,116	14,834
Denmark.....	448	391	326	25.3	28.6	25.4	11,337	11,177	8,267
Netherlands.....	489	519	587	32.4	35.5	34.2	15,832	18,434	20,078
Belgium.....	568	529	525	38.4	35.0	26.8	21,796	18,522	14,094
Luxemburg.....	17	19	19	21.6	23.8	24.0	367	452	466
France.....	1,953	1,663	1,634	18.3	17.4	17.1	35,697	28,080	27,988
Spain.....	1,717	1,415	1,471	13.9	13.6	12.5	23,846	19,206	18,053
Portugal.....	488	332	-----	9.0	14.1	-----	4,401	4,674	3,652
Italy.....	307	272	-----	21.2	23.0	-----	6,516	6,267	-----
Switzerland.....	50	37	38	33.5	33.8	23.0	1,675	1,252	874
Germany.....	11,614	11,218	11,113	25.7	26.2	27.1	299,035	294,399	301,558
Austria.....	946	930	945	21.2	26.3	19.2	20,102	24,416	18,129
Czechoslovakia.....	2,452	2,493	2,494	26.0	25.9	22.7	63,638	64,501	56,549
Greece.....	121	181	166	12.6	12.1	15.2	1,549	2,183	2,331
Poland.....	14,016	14,292	14,403	17.4	18.2	17.6	243,530	260,498	253,139
Lithuania.....	1,191	1,267	1,216	17.1	19.9	16.6	20,379	25,221	20,231
Latvia.....	627	668	637	14.9	21.4	17.7	9,335	14,326	11,260
Estonia.....	354	357	338	16.8	19.1	17.9	5,937	6,804	6,044
Finland.....	553	598	593	21.7	23.0	21.5	11,963	13,700	12,755
Union of Soviet Socialist Republics.....	66,621	59,479	-----	13.0	14.1	-----	867,983	841,051	-----
Total of above European countries reporting all years.....	37,878	37,152	37,047	21.3	22.1	21.3	806,177	821,730	787,270
Danube Basin:									
Hungary.....	1,649	1,537	1,618	18.2	18.6	17.7	30,063	28,650	28,594
Yugoslavia.....	518	623	628	14.3	12.4	12.7	7,407	7,719	8,002
Bulgaria.....	481	433	434	15.2	17.9	18.4	7,328	7,767	7,980
Rumania.....	719	960	1,041	14.8	13.3	17.1	10,662	12,724	17,842
Total Danube Basin.....	3,367	3,553	3,721	16.5	16.0	16.8	55,460	56,800	62,418
Total all European countries reporting all years.....	41,245	40,705	40,768	20.9	21.6	20.8	861,637	878,590	849,688
Estimated European total, excluding Union of Soviet Socialist Republics.....	42,100	41,300	41,400	-----	-----	-----	874,000	890,000	860,000
Total Northern Hemisphere countries reporting all years.....	45,462	45,566	44,160	20.1	20.8	19.9	914,879	946,793	870,523
Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China.....	46,900	47,100	45,900	-----	-----	-----	935,000	970,000	900,000
<b>SOUTHERN HEMISPHERE</b>									
Chile.....	8	-----	-----	14.8	-----	-----	118	-----	-----
Argentina.....	587	573	988	11.0	8.7	9.0	6,431	5,000	8,858
Australia.....	4	-----	-----	18.0	-----	-----	60	-----	-----
Estimated world total, excluding Union of Soviet Socialist Republics and China.....	47,700	49,000	48,200	-----	-----	-----	944,000	976,000	911,000

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the Saar, since production for this territory was not included prior to 1935.<sup>3</sup> Official estimate. Figures are probably not strictly comparable with those for previous years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 30.—*Rye: Production, world and selected countries, 1894-95 to 1936-37*

Crop year	World production excluding U. S. and China	Northern Hemisphere production, excluding U. S. S. R. and China	European production, excluding U. S. S. R.	Selected countries						
				U. S. S. R. <sup>1</sup>	Germany	Poland	France	Hungary	Czechoslovakia	United States
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95	710	700	668	863	328	-----	75	58	-----	27
1895-96	663	661	618	773	304	-----	72	47	-----	30
1896-97	719	717	673	790	336	-----	70	51	-----	32
1897-98	646	644	600	654	322	-----	48	36	-----	31
1898-99	722	721	678	738	356	-----	67	46	-----	29
1899-1900	705	704	664	912	342	-----	67	50	-----	26
1900-1901	671	670	629	920	337	-----	59	42	-----	27
1901-2	690	688	644	755	321	-----	58	44	-----	47
1902-3	731	730	682	919	374	-----	46	53	-----	34
1903-4	764	762	720	912	390	-----	58	51	-----	29
1904-5	752	750	709	1,008	396	-----	53	46	-----	28
1905-6	778	777	732	737	378	-----	59	53	-----	31
1906-7	780	778	736	668	379	-----	51	54	-----	30
1907-8	744	742	700	815	384	-----	56	42	-----	28
1908-9	820	819	776	790	423	-----	52	48	-----	29
1909-10	867	864	821	904	447	-----	56	47	-----	30
1910-11	812	810	768	875	414	-----	44	52	-----	29
1911-12	827	824	779	769	428	-----	47	54	-----	31
1912-13	864	862	810	1,051	457	-----	49	57	-----	38
1913-14	891	888	834	1,011	481	-----	50	56	-----	40
1914-15	765	763	707	870	410	-----	44	45	-----	42
1915-16	684	681	621	910	360	-----	33	48	-----	43
1916-17	657	655	598	771	352	-----	33	38	-----	43
1917-18	545	542	466	614	228	-----	25	-----	-----	60
1918-19	582	580	476	-----	260	-----	30	-----	-----	83
1919-20	689	687	586	-----	238	103	31	-----	33	79
1920-21	620	617	532	368	194	74	37	20	33	62
1921-22	858	855	766	401	268	175	44	23	54	61
1922-23	866	860	720	715	206	203	38	25	51	101
1923-24	924	918	832	779	263	243	37	31	53	56
1924-25	738	734	655	741	226	148	40	22	45	58
1925-26	1,012	1,005	947	896	317	265	44	33	58	42
1926-27	824	816	763	931	252	204	30	31	56	35
1927-28	897	886	813	952	269	232	34	22	60	51
1928-29	975	964	905	760	535	241	34	33	72	38
1929-30	1,011	1,004	940	802	521	276	36	31	72	35
1930-31	1,012	1,006	924	929	502	274	28	28	70	45
1931-32	844	833	776	866	293	224	30	22	55	33
1932-33	1,005	991	932	867	329	241	34	30	86	39
1933-34	1,052	1,043	1,004	952	344	278	35	38	82	21
1934-35	942	925	890	792	299	254	33	24	55	17
1935-36	976	970	890	841	294	260	29	29	65	59
1936-37 <sup>2</sup>	911	900	800	-----	302	253	28	29	57	26

<sup>1</sup> Includes all Russian territory reporting for the years shown.<sup>2</sup> Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.<sup>4</sup> Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.<sup>5</sup> Beginning with this year post-war boundaries, therefore, not comparable with earlier years.<sup>6</sup> Official estimates. Figures are probably not strictly comparable with those for previous years.<sup>7</sup> Excludes the Saar, since production for this territory was not included prior to 1935.<sup>8</sup> Preliminary.

Bureau of Agricultural Economics.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 31.—*Rye: Production and farm disposition,<sup>1</sup> United States, 1924-25 to 1935-36*

Season	Pro- duction	Used for seed	Fed to live- stock	Ground at mills for home use or ex- changed for flour	Sold or for sale	Season	Pro- duction	Used for seed	Fed to live- stock	Ground at mills for home use or ex- changed for flour	Sold or for sale
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924-25	58,445	6,609	10,136	717	41,614	1930-31	45,068	6,888	10,088	390	19,899
1925-26	42,316	6,602	5,219	651	30,307	1931-32	35,378	6,752	14,100	390	11,048
1926-27	34,860	6,075	6,787	886	21,933	1932-33	39,424	6,149	18,827	390	15,273
1927-28	51,076	6,369	6,538	821	38,683	1933-34	21,418	6,545	7,657	390	6,858
1928-29	37,910	5,784	6,679	458	25,670	1934-35	17,070	6,379	6,268	456	4,967
1929-30	35,282	6,480	7,373	390	21,239	1935-36	58,507	8,466	20,921	532	20,009

<sup>1</sup> Disposition items are as previously published and have not been revised to conform with revisions of production.

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TABLE 32.—*Rye: Receipts graded by licensed inspectors, all inspection points, 1926-27 to 1935-36*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1926-27	3,892	9,021	5,794	3,597	1,445	24,649
1927-28	10,659	15,573	4,976	1,409	564	33,181
1928-29	1,787	13,081	6,646	1,994	626	24,134
1929-30	8,985	10,611	1,642	475	288	22,001
1930-31	8,804	9,320	1,198	225	103	16,650
1931-32	2,071	5,531	927	240	71	8,840
1932-33	3,821	7,713	721	261	71	12,587
1933-34	4,559	6,669	2,570	194	1,530	15,522
1934-35	4,362	7,902	429	45	4,027	16,765
1935-36	2,031	8,911	6,098	1,445	635	19,120

<sup>1</sup> Revised standards effective July 2, 1934.

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TABLE 33.—*Rye: Commercial stocks, 1926-27 to 1936-37*DOMESTIC RYE IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							13,092	12,880	13,897	13,905	7,818	2,522
1927-28	1,018	1,454	2,091	2,608	2,077	2,970	3,281	3,915	4,321	6,090	5,544	2,662
1928-29	2,499	2,112	1,351	2,684	4,771	5,589	5,934	6,185	6,440	6,914	6,598	6,532
1929-30	6,632	6,614	8,561	9,771	11,453	12,033	13,597	14,536	14,379	14,288	15,701	15,573
1930-31	12,481	12,073	14,248	17,302	17,291	17,173	16,361	15,629	14,370	12,903	10,990	10,599
1931-32	10,154	9,838	9,405	10,085	10,376	10,431	10,223	10,085	10,006	10,124	9,493	9,428
1932-33	8,942	8,955	9,052	8,700	8,485	8,030	7,993	7,936	7,774	7,688	8,006	8,806
1933-34	10,501	11,273	11,998	12,068	13,457	14,153	13,735	12,936	12,032	11,621	11,002	10,505
1934-35	11,452	12,049	11,798	11,776	12,323	13,425	12,572	11,486	10,630	9,652	8,862	9,198
1935-36	8,560	6,907	7,060	8,407	9,088	9,660	8,893	8,412	7,642	7,620	7,009	6,869
1936-37	6,379	6,080	6,674	6,515	6,209	5,983	4,860					

<sup>1</sup> Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

TABLE 33.—*Rye: Commercial stocks, 1926-27 to 1936-37—Continued*UNITED STATES RYE IN CANADA<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							1,658	1,704	1,583	1,384	3,379	869
1927-28	1,465	589	686	1,385	1,396	1,208	980	772	551	250	47	812
1928-29	750	449	357	838	1,248	1,478	1,707	1,425	1,255	1,310	1,367	1,379
1929-30	1,182	1,255	1,540	2,804	2,883	2,900	2,726	2,730	2,714	2,692	2,871	3,821
1930-31	3,789	3,761	3,432	3,139	2,792	2,113	2,131	2,128	2,126	2,119	2,110	1,911
1931-32	1,827	1,792	1,775	1,229	821	782	754	732	675	250	213	295
1932-33	242	160	121	89	99	99	99	99	99	99	99	1
1933-34	1	1	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	0	0	0	0	0	0	0	0
1935-36	0	0	0	0	0	0	0	0	0	0	0	0
1936-37	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN RYE IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1926-27							3,546	3,758	3,843	3,853	3,064	1,445
1927-28	1,131	1,149	1,012	2,444	3,479	3,052	4,137	4,787	4,953	4,773	4,525	2,608
1928-29	2,514	1,180	603	2,444	3,445	3,595	4,834	4,780	4,371	4,423	4,019	3,907
1929-30	2,180	3,282	3,982	5,898	7,268	8,087	8,380	8,348	8,517	8,307	8,112	7,992
1930-31	7,937	7,519	8,541	10,907	12,546	12,780	13,135	13,150	13,059	13,230	13,255	12,547
1931-32	12,602	12,161	12,356	12,306	13,021	12,202	11,473	11,161	10,994	10,904	10,345	8,921
1932-33	7,066	5,193	4,753	4,948	4,753	4,359	4,442	4,475	4,679	4,587	4,626	4,855
1933-34	5,071	5,390	5,180	4,673	4,170	4,060	4,024	3,985	3,960	3,940	3,842	3,837
1934-35	3,796	3,815	3,994	4,014	4,031	3,967	3,961	3,928	3,878	3,821	3,712	3,550
1935-36	3,232	2,918	3,273	3,899	4,459	4,585	4,088	4,062	4,078	4,791	4,808	3,827
1936-37	3,204	2,807	2,865	2,509	2,300	1,799						

CANADIAN RYE IN UNITED STATES<sup>3</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1926-27							2,266	1,922	1,631	494	689	739
1927-28	63	80	26	124	441	802	851	434	203	90	90	371
1928-29	248	237	12	83	205	238	332	359	440	440	451	480
1929-30	380	394	432	320	429	431	431	431	371	370	426	270
1930-31	188	187	172	229	430	651	489	446	528	344	273	2
1931-32	2	2	2	390	388	1,405	1,746	1,703	1,389	1,631	794	526
1932-33	498	347	412	412	502	412	548	545	545	543	543	213
1933-34	213	192	283	260	374	103	86	86	85	82	77	68
1934-35	68	54	104	50	0	0	0	0	0	0	65	0
1935-36	200	29	29	0	0	0	0	0	0	0	0	226
1936-37	237	344	500	527	577	467	562					

<sup>1</sup> United States rye in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.<sup>2</sup> Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.<sup>3</sup> Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 34.—*Rye: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	80.7	86.1	81.6	82.4	83.0	82.4	83.6	88.4	86.4	85.2	90.1	94.9	83.0
1927-28	91.2	80.6	81.4	81.0	84.0	87.8	88.0	89.5	96.0	99.8	111.5	106.8	83.5
1928-29	90.2	83.6	81.8	87.1	86.3	87.2	87.9	91.5	91.4	86.0	79.1	75.7	83.6
1929-30	85.3	91.8	89.2	89.9	85.5	88.4	85.7	78.3	68.4	68.7	63.8	60.7	85.7
1930-31	43.6	53.0	53.1	47.6	41.6	41.1	37.4	34.9	34.3	32.8	33.0	31.4	44.5
1931-32	55.0	32.5	33.2	33.6	41.4	36.8	36.8	36.3	37.7	36.6	33.4	28.8	34.1
1932-33	22.0	25.3	23.6	22.3	22.1	21.1	22.7	21.9	22.8	30.1	38.9	43.5	28.1
1933-34	78.2	58.8	61.4	52.7	55.4	51.9	53.6	54.2	53.1	52.5	51.9	58.2	62.7
1934-35	61.8	73.9	79.1	75.0	71.9	74.4	73.1	69.3	66.5	66.0	62.0	53.7	71.8
1935-36	38.0	35.5	36.5	42.1	40.4	40.0	41.4	44.4	42.9	40.8	40.6	43.8	39.5
1936-37	61.1	75.1	79.6	80.4	81.5	90.0							180.5

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of crops and markets, p. 531.

TABLE 35.—*Rye No. 2: Weighted average price per bushel of reported cash sales. Minneapolis, 1926-27 to 1936-37*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	102	97	93	95	94	94	99	102	99	99	109	111	98
1927-28.....	104	92	92	92	99	102	103	106	114	124	128	123	104
1928-29.....	111	94	94	94	98	97	101	105	100	89	85	84	95
1929-30.....	107	98	97	97	95	98	91	78	66	68	65	57	90
1930-31.....	55	60	55	49	43	44	38	37	36	35	36	37	51
1931-32.....	37	38	39	41	51	45	46	46	47	45	39	32	42
1932-33.....	32	34	34	32	31	31	33	32	35	43	52	62	41
1933-34.....	83	72	71	62	62	60	64	61	59	57	60	69	69
1934-35.....	74	89	87	76	76	80	76	69	61	61	54	46	81
1935-36.....	48	45	47	52	49	49	53	57	52	50	52	58	50
1936-37.....	75	83	87	85	92	110							

Bureau of Agricultural Economics; computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1909-10 to 1926-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-10 to 1925-26, appear in 1930 Yearbook, table 43.

TABLE 36.—*Rye, including flour in terms of grain: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36*

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Germany.....	15,498	13,815	6,385	15,808	16,113	4,964	497	9,444	1,905	1,913
United States.....	14,556	0	311	0	21	12,019	0	11,250	0	2,266
Union of Soviet Socialist Republics.....	7,406	0	9,551	0	5,760	0	1,187	0	2,777	0
Poland.....	6,597	2,453	12,985	386	23,824	411	25,527	1	18,444	0
Hungary.....	6,559	1	3,003	0	6,496	0	1,306	0	345	0
Canada.....	6,328	129	5,132	6	2,799	6	975	23	2,009	7
Argentina.....	4,511	0	5,306	0	3,949	0	10,556	0	4,192	0
Rumania.....	1,133	12	144	0	0	0	0	0	610	0
Bulgaria.....	486	0	123	0	32	0	0	0	217	0
Yugoslavia.....	176	6	1	0	0	0	190	0		
Algeria.....	50	3	43	0	41	0	49	0		
<b>Total.....</b>	<b>63,300</b>	<b>16,419</b>	<b>42,884</b>	<b>16,200</b>	<b>59,029</b>	<b>17,400</b>	<b>40,287</b>	<b>20,720</b>	<b>30,508</b>	<b>4,186</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Denmark.....	414	8,109	312	10,683	269	10,999	307	7,160	334	7,232
Norway.....		7,027		5,046		5,963		4,650		5,879
Finland.....	10	6,193		2,647		2,816		1	710	2,884
Czechoslovakia.....	4,701	4,701	1,024	368	624	48	68	30	45	134
Austria.....	103	4,645	77	1,129	70	408	61	3,147	55	1,849
Netherlands.....	528	4,525	172	8,629	40	9,726	422	3,260	160	3,118
Latvia.....	25	3,203	1	0	0	0	3,446	0		
Sweden.....	537	3,008	52	739	37	61	3,580	40	1,682	33
Estonia.....		2,244		0		1,177	39	1,814	591	
Belgium.....	43	1,625	720	4,936	91	9,070	25	3,278	81	5,811
France.....	31	1,535	1	1,068	1	219	6	61	0	46
United Kingdom.....	98	696	9	180	14	1,382	10	179		
Italy.....	9	386	1	555	0	268	0	375		
Switzerland.....	0	91	0	615	0	237	0	282	0	591
<b>Total.....</b>	<b>2,761</b>	<b>47,988</b>	<b>2,370</b>	<b>36,623</b>	<b>1,146</b>	<b>40,393</b>	<b>9,103</b>	<b>23,231</b>	<b>3,171</b>	<b>28,168</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Beginning 1933-34, imports for consumption.

<sup>3</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

<sup>4</sup> Year beginning Aug. 1; International Yearbook of Agricultural Statistics.

<sup>5</sup> Calendar year.

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## STATISTICS OF GRAINS

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TABLE 37.—Corn: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production		Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning November <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports	Imports	Net exports <sup>4</sup>	
										Total	Percentage of production
	1,000 acres	Bu.	1,000 bu.	1,000 bu.	Cents	1,000 dol.	Cents	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1866	30,017	24.3	730,814		65.7	480,483	80	16,027	82	15,954	2.2
1867	32,116	24.7	793,905		78.1	619,789	88	12,494	50	12,446	1.6
1868	35,116	26.2	919,590		61.7	567,275	67	8,287	91	8,198	.9
1869			760,945								
1870	35,833	21.7	752,084		72.5	566,719	75	2,140	90	2,051	.3
1871	38,388	29.3	1,124,775		52.1	585,502	51	10,674	111	10,562	.9
1872	42,002	27.2	1,141,715		46.4	529,490	40	35,727	59	35,668	3.1
1873	43,584	29.4	1,279,369		38.3	489,621	35	40,154	63	40,091	3.1
1874	44,084	22.9	1,008,326		48.3	487,300	60	35,986	76	35,910	3.6
1875	47,640	22.2	1,058,778		64.1	678,331	68	30,025	39	29,986	2.8
1876	52,446	27.7	1,450,276		41.9	607,119	46	50,911	53	50,858	3.5
1876	55,277	26.7	1,478,173		36.1	533,404	47	72,653	33	72,620	4.9
1877	58,799	25.8	1,515,862		35.7	541,396	40	87,192	15	87,178	5.8
1878	60,659	26.2	1,564,537		31.3	489,567	34	87,885	37	87,848	5.6
1879	62,229	28.2	1,751,984		36.4	637,103	38	99,572	66	99,507	5.7
1880	62,545	27.3	1,706,673		39.0	666,022	46	93,648	76	93,572	5.5
1881	63,026	19.8	1,244,803		62.8	781,522	67	44,341	75	44,266	3.6
1882	66,157	26.5	1,755,272		48.1	844,496	55	41,656	38	41,617	2.4
1883	68,168	24.2	1,652,148		41.8	600,521	54	42,259	6	42,253	2.8
1884	68,834	28.3	1,947,838		34.9	679,559	43	52,876	5	52,872	2.7
1885	71,864	28.6	2,057,807		32.2	662,485	38	64,830	20	64,816	3.1
1886	73,911	24.1	1,784,767		35.7	636,182	38	41,309	31	41,337	2.3
1887	75,296	21.9	1,604,849		43.4	696,633	48	25,361	38	25,323	3.6
1888	77,474	29.1	2,250,632		33.1	744,044	35	70,842	3	70,839	3.1
1889	78,088	29.4	2,122,328								
1889	77,656	29.5	2,294,280		27.5	629,881	36	103,419	2	103,417	4.5
1890	74,785	22.1	1,650,446		46.6	819,321	58	32,042	2	32,039	1.9
1891	78,855	29.6	2,335,804		39.8	930,451	47	76,602	16	76,596	3.3
1892	76,914	24.7	1,867,412		39.3	745,902	41	47,122	2	47,120	2.5
1893	79,832	23.8	1,900,401		36.1	686,225	41	66,490	3	66,487	3.5
1894	80,069	20.2	1,615,010		45.1	728,922	44	28,585	17	28,569	1.8
1895	90,479	28.0	2,534,762		25.2	638,059	26	101,100	5	101,096	4.0
1896	89,074	30.0	2,671,048		21.4	572,154	25	178,817	7	178,811	6.7
1897	89,965	25.4	2,287,628		26.0	593,905	30	212,056	4	212,052	9.3
1898	87,784	26.8	2,351,323		28.5	670,820	34	177,255	4	177,252	7.5
1899	84,914	28.1	2,086,384								
1899	84,591	28.0	2,645,796		29.8	789,111	36	213,123	3	213,121	8.1
1900	94,832	28.1	2,661,978		35.0	932,538	49	181,405	5	181,400	6.8
1901	94,422	18.2	1,715,752		60.0	1,029,317	62	28,029	19	28,011	1.6
1902	97,177	28.5	2,773,954		40.1	1,112,550	47	76,639	41	76,598	2.8
1903	93,555	26.9	2,515,093		41.9	1,053,083	49	58,222	17	58,210	2.3
1904	95,228	28.2	2,686,624		43.6	1,172,419	48	90,293	16	90,278	3.4
1905	95,746	30.9	2,954,148		40.6	1,200,756	44	119,894	11	119,883	4.1
1906	95,624	31.7	3,032,910		39.1	1,187,339	50	86,368	11	86,358	2.8
1907	96,094	27.2	2,613,797		50.5	1,319,544	68	55,064	20	55,044	2.1
1908	95,283	26.9	2,566,742		65.0	1,668,955	65	37,665	258	37,437	1.5
1909	98,383	25.9	2,552,190								
1909	100,200	26.1	2,611,157		61.6	1,609,544	59	38,128	118	38,010	1.5
1910	102,267	27.9	2,852,794		51.6	1,471,171	53	65,615	53	65,562	2.3
1911	101,303	24.4	2,474,635		68.0	1,682,847	71	41,797	54	41,744	1.7
1912	101,451	29.1	2,947,842		55.3	1,628,801	53	50,780	903	49,913	1.7
1913	100,266	22.7	2,272,540		70.6	1,569,457	70	10,726	12,308	9,416	6.9
1914	97,796	25.8	2,523,730		70.8	1,787,351	70	50,698	9,999	40,699	1.6
1915	100,623	28.1	2,829,044		68.0	1,924,867	79	39,897	5,211	34,761	1.2
1916	100,561	24.1	2,425,206		116.6	2,828,246	111	66,753	2,270	65,092	2.7
1917	100,803	26.2	2,608,242		145.9	4,243,716	163	49,073	3,197	45,950	1.6
1918	102,195	23.9	2,441,249		152.2	3,714,970	162	23,019	3,346	19,684	.8
1919	87,778	26.7	2,345,835								
1919	98,145	27.3	2,678,541		151.3	4,053,073	159	16,729	10,283	6,500	.2
1920	101,359	30.3	3,070,604		61.8	1,869,136	62	70,906	5,791	66,116	2.2
1921	103,153	28.4	2,928,442		52.3	1,532,788	55	179,460	142	179,374	6.1
1922	100,345	27.0	2,707,306		74.5	2,016,891	73	96,596	182	96,415	3.6
1923	101,123	28.4	2,875,292		82.5	2,372,222	88	23,135	240	22,896	.8
1924	82,329	22.2	1,825,880								
1924	100,420	22.1	2,223,123		106.1	2,358,497	106	9,791	4,618	5,348	.2
1925	101,331	27.6	2,798,367		69.9	1,957,239	75	24,783	637	24,150	.9

See footnotes at end of table.

TABLE 37.—*Corn: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued*

Year	Acreage harvested	Average yield per acre	Production		Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning November <sup>1</sup>	Foreign trade, including meal year beginning July <sup>2</sup>			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports	Imports	Net exports <sup>4</sup>	
										Total	Percentage of production
	1,000 acres	Bu.	1,000 bu.	1,000 bu.	Cents	1,000 dol.	Cents	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1926.....	99,452	25.6	2,546,972	2,140,207	74.5	1,896,252	87	19,819	1,068	18,751	.7
1927.....	98,357	26.6	2,616,120	2,218,189	85.0	2,222,649	101	19,409	5,463	14,364	.5
1928.....	100,336	26.6	2,665,516	2,260,900	84.0	2,239,974	92	41,874	490	41,387	1.6
1929 <sup>5</sup>	88,168	25.6	2,281,032	2,135,038	79.9	2,013,509	83	10,281	497	9,788	.4
1929.....	97,806	25.8	2,521,032	2,135,038	79.9	2,013,509	83	10,281	497	9,788	.4
1930.....	101,486	26.5	2,680,421	2,230,125	82.0	2,230,125	86	3,317	1,747	1,572	.1
1931.....	106,912	24.1	2,575,611	2,230,125	32.0	824,543	36	3,909	356	3,553	.1
1932.....	110,577	26.5	2,931,281	2,576,407	31.9	936,063	35	8,775	195	8,580	.3
1933.....	105,963	22.6	2,399,632	2,103,306	62.2	1,253,251	52	4,965	244	4,721	.2
1934 <sup>6</sup>	62,247	18.8	1,189,438	1,189,438	-----	-----	-----	-----	-----	-----	-----
1934.....	92,354	15.8	1,461,123	1,146,684	81.5	1,190,612	86	2,324	20,430	18,106	-----
1935.....	95,804	24.0	2,303,747	2,015,007	65.5	1,509,147	75	816	31,286	30,470	-----
1936 <sup>7</sup>	92,829	16.5	1,529,327	1,262,971	99.3	1,518,411	-----	-----	-----	-----	-----

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Prices 1866-87 to 1908-09 are averages of the weekly quotations for No. 2 or better in annual reports of Chicago Board of Trade; subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by car-lot sales, no. 3 yellow.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1866-1909 and 1912-32; imports for consumption 1910, 1911, and 1933 to date. Corn meal—Imports for consumption, 1866-1936. Corn meal converted to terms of grain on the basis of 4 bushels of corn to a barrel of meal.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Corn harvested for grain; total acreage of corn in 1924 is 98,401,627 acres; 1929, 97,740,740 acres; and 1934, 87,476,444 acres.<sup>7</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*

TABLE 38.—*Corn: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
Maine.....	13	13	12	38.6	38.0	39.0	508	494	468	83	115
New Hampshire.....	13	17	16	41.6	41.0	41.0	551	697	656	83	115
Vermont.....	64	84	76	39.9	39.0	39.0	2,604	3,276	2,964	84	112
Massachusetts.....	39	40	39	41.9	41.0	42.0	1,621	1,640	1,638	83	119
Rhode Island.....	8	9	9	40.1	42.0	38.0	341	378	342	83	118
Connecticut.....	51	53	51	39.4	39.0	38.0	2,024	2,067	1,938	82	118
New York.....	584	734	640	34.2	34.0	31.0	20,033	24,956	19,840	83	118
New Jersey.....	179	200	202	39.1	43.5	36.5	6,755	8,700	7,373	78	103
Pennsylvania.....	1,256	1,384	1,315	39.0	44.0	41.5	45,487	60,896	54,572	76	101
North Atlantic.....	2,208	2,534	2,360	37.8	40.7	38.0	79,924	103,104	89,791	78.5	106.2
Ohio.....	3,598	3,649	3,685	36.6	44.0	33.0	129,257	160,556	121,605	62	90
Indiana.....	4,563	4,270	4,529	34.6	38.0	25.5	155,968	162,290	115,413	57	93
Illinois.....	9,323	8,273	9,266	36.0	38.5	23.5	336,738	318,510	217,751	64	96
Michigan.....	1,364	1,667	1,500	29.8	36.5	24.5	39,171	60,846	36,750	63	96
Wisconsin.....	2,069	2,395	2,204	32.0	34.0	20.0	69,926	81,439	44,080	72	108
Minnesota.....	4,590	4,514	4,649	31.2	33.0	19.0	143,138	148,962	88,331	54	101
Iowa.....	11,453	9,826	10,612	37.8	38.0	20.0	438,792	373,388	212,240	62	103
Missouri.....	6,223	3,940	5,004	25.0	18.5	8.0	146,480	72,890	40,032	42	117
North Dakota.....	1,117	1,305	744	18.5	17.5	3.4	18,522	22,838	2,530	46	115
South Dakota.....	4,961	3,707	2,484	19.2	13.5	3.4	78,447	50,044	8,446	50	108
Nebraska.....	9,803	8,078	7,674	24.0	13.2	3.5	223,843	106,630	26,859	61	113
Kansas.....	6,868	4,380	2,759	19.3	9.0	4.0	126,756	39,420	11,036	73	122
North Central.....	65,932	56,004	55,107	29.6	28.5	16.8	1,907,044	1,597,774	925,073	61.7	100.0
Delaware.....	140	142	142	27.1	29.0	29.0	3,680	4,118	4,118	71	87
Maryland.....	507	510	511	31.0	34.0	36.0	14,431	17,544	18,396	76	89
Virginia.....	1,489	1,501	1,396	21.7	24.5	21.5	30,388	36,774	30,014	81	100
West Virginia.....	460	672	503	25.0	26.0	23.0	11,054	14,872	11,569	83	105
North Carolina.....	2,186	2,478	2,350	17.8	19.0	18.5	38,415	47,082	43,475	74	91
South Carolina.....	1,525	1,852	1,630	18.6	12.5	14.5	20,240	28,150	23,635	71	92
Georgia.....	3,676	4,619	4,303	10.4	10.5	8.0	36,288	48,500	33,624	67	94
Florida.....	685	789	781	10.8	9.5	9.0	6,506	7,496	7,029	71	93
South Atlantic.....	10,068	12,469	11,516	15.8	16.0	14.9	161,002	190,536	171,860	73.9	94.0
Kentucky.....	2,919	2,829	3,027	22.4	22.0	18.0	60,301	62,238	54,486	85	102
Tennessee.....	2,921	2,802	2,858	20.9	20.0	20.0	58,519	56,040	57,160	83	103
Alabama.....	2,868	3,503	3,293	12.9	13.0	12.5	35,533	45,539	41,162	76	102
Mississippi.....	2,177	2,908	2,729	14.7	13.0	14.5	32,192	37,739	39,570	84	100
Arkansas.....	1,974	2,183	2,139	16.3	12.0	12.5	31,640	26,196	26,738	82	100
Louisiana.....	1,299	1,628	1,481	14.4	17.0	14.0	18,756	27,676	20,734	71	94
Oklahoma.....	3,184	1,848	1,811	16.6	14.0	6.5	51,842	23,872	11,772	70	107
Texas.....	4,823	4,995	4,295	16.8	19.5	15.0	81,922	97,402	68,925	63	84
South Central.....	22,165	22,691	21,933	17.2	16.7	14.6	370,605	378,702	320,547	73.0	97.6
Montana.....	133	180	72	11.8	10.8	7.5	1,401	1,944	540	76	115
Idaho.....	38	26	29	33.7	36.5	33.0	1,322	912	957	73	101
Wyoming.....	188	226	164	13.9	10.0	6.0	2,341	2,290	984	67	123
Colorado.....	1,613	1,269	1,241	13.2	8.5	9.0	20,847	10,761	11,169	66	113
New Mexico.....	243	200	190	14.2	13.5	11.5	3,528	2,700	2,185	72	112
Arizona.....	30	35	35	16.3	18.0	14.0	474	630	490	83	108
Utah.....	17	22	21	25.5	20.5	25.0	465	451	325	91	113
Nevada.....	2	2	2	24.7	24.0	26.0	61	48	32	96	116
Washington.....	35	29	31	35.1	36.0	34.0	1,246	1,044	1,054	79	63
Oregon.....	63	86	66	30.4	31.0	30.5	1,902	1,736	1,922	79	95
California.....	84	65	65	31.0	33.0	33.5	2,620	2,145	2,178	79	102
Western.....	2,445	2,106	1,913	15.2	11.7	11.5	36,197	24,631	22,056	71.3	109.2
United States.....	103,410	95,804	92,829	25.4	24.0	16.5	2,554,772	2,305,747	1,529,327	65.5	99.3

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 39.—Corn: Acreage, yield per acre, and production in specified countries, average 1925-28 to 1929-30, annual 1933-34 to 1936-37

Country	Acreage			Yield per acre					Production			
	Average 1925-28 to 1929-30	1933-34	1934-35	Average 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-28 to 1929-30	1933-34	1934-35	1935-36
<b>NORTHERN HEMISPHERE</b>												
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	90,436	92,554	95,804	26.4	22.6	15.8	24.0	16.5	2,399,632	1,461,123	1,461,123	2,303,747
Mexico	7,528	7,903	7,340	10.3	9.6	9.2	9.0	7.7	77,189	75,738	67,850	65,924
Guatemala	314	333		19.6	16.4				6,146	5,455		
Total North American countries reporting area and production all years	90,630	100,100	92,515	26.5	22.6	15.9	24.1	16.5	2,626,214	2,404,686	1,467,921	2,311,512
Estimated North American total	108,600	115,600	102,400						2,743,000	2,500,000	1,563,000	2,410,000
<b>Europe:</b>												
France	847	832	839	19.9	20.6	23.9	26.4	25.4	16,836	17,122	20,072	22,539
Spain	1,057	1,067	1,072	22.3	24.4	28.9	26.7		23,533	25,969	31,014	28,956
Portugal	3,827	1,080	1,063	17.2	11.1	11.3	10.4		14,201	12,089	11,979	11,979
Italy	3,874	3,874	3,874	30.5	33.8	33.2	31.0	35.0	9,481	10,377	12,513	11,916
Austria	146	159	160	30.5	33.8	33.2	31.0	35.0	4,447	5,377	6,104	6,023
Czechoslovakia	351	316	359	28.1	19.0	27.1	18.7	30.6	9,867	6,018	9,727	6,966
Greece	503	646	591	12.8	16.7	14.0	13.5		6,423	10,700	8,266	7,538
Poland	218	225	224	15.9	9.8	13.3	21.6		3,464	2,200	2,982	4,978
Union of Soviet Socialist Republics	8,387	9,777	9,062	16.3	19.3	16.6	13.7		136,783	188,981	151,287	106,838
Total Europe, excluding Danube Basin, reporting area and pro- duction all years	1,344	1,367	1,358	23.2	21.8	26.4	24.9	27.9	31,150	28,517	35,903	34,528
Danube Basin:												
Hungary	2,662	2,816	2,777	26.5	25.3	26.7	19.6	36.2	70,617	71,229	82,599	55,837
Yugoslavia	5,180	6,272	6,563	32.2	22.5	30.9	19.5	31.2	126,277	140,861	202,909	116,222
Rumania	1,681	1,784	1,784	22.4	22.4	22.4	22.4	22.4	37,481	41,481	41,481	41,481
Bulgaria	10,660	11,928	12,368	16.8	15.0	15.4	16.6	13.1	178,531	179,298	190,783	211,767
Total Danube Basin	20,119	22,812	23,400	19.7	18.8	21.7	18.2	22.5	395,699	428,828	507,382	426,547
Total European countries re- porting area and production all years	21,463	24,119	24,758	19.9	19.0	21.9	18.5	22.8	426,849	437,345	543,285	461,075
Estimated European total	36,500	40,700	40,800						708,000	804,000	881,000	727,000

<b>Africa:</b>	100	113	123	120		23.6	23.6	28.1	31.8		4.401	2,607	3,462	4,108
Kenya.....	561	887	986	959	1,043	10.2	6.2	9.8	5.7	9.0	77,536	5,528	9,688	5,456
Morocco.....	2,102	1,638	1,632	1,634		36.9	35.5	37.9	40.7		106,000	98,100	61,879	96,493
Egypt.....												96,000	107,000	98,000
Estimated African total.....	4,200	4,800	5,000	4,800	4,800									105,000
<b>Asia:</b>														
Turkey.....	812	1,111	1,079	1,012	1,031	10.5	20.2	17.8	18.0	10.3	15,867	22,426	19,255	18,173
India.....	6,363	8,104	8,181			12.2	10.6	9.3			77,912	85,760	76,160	
Philippine Islands.....	1,311	1,555	1,333			13.0	10.6	10.2			17,068	16,524	13,568	
Manchuria.....	2,653	2,422	2,774	3,053	3,136	26.8	28.6	22.8	24.2	26.3	69,243	63,360	73,972	85,633
Japan.....	125	117	122			14.9	15.8	21.4			3,061	3,521	2,667	
China.....	211	273	288	292		18.1	22.4	22.3			3,521	5,559	5,469	
Kwantung.....	203	249	245								433,000	440,000	424,000	480,000
Estimated Asiatic total.....	23,300	25,300	25,500	24,600	26,600									
<b>Total Northern Hemisphere countries reporting area and production all years through 1935-36.....</b>	125,121	134,639	122,112	125,882	123,395	25.2	22.0	17.2	22.8	18.0	3,155,947	2,959,228	2,103,509	2,870,218
<b>Estimated Northern Hemisphere total.....</b>	172,400	186,400	173,700	174,100	172,400						4,010,000	3,858,000	2,975,000	3,115,000
<b>SOUTHERN HEMISPHERE</b>														
Brazil.....	9,466	11,861	115			25.7	18.6				160,111	220,911	222,035	
Chile.....	58	118	60			10.7	2.5				2,074	2,074	2,170	
Uruguay.....	58	118	60			10.7	2.5				2,074	2,074	2,170	
Argentina.....	9,429	10,161	14,091	12,689	16,309	31.5	25.3	32.1	30.9		297,421	256,913	451,943	
Union of South Africa.....	5,148	5,913	6,403	5,241		16.9	22.9	16.5			63,886	86,139	66,260	53,150
Southern Rhodesia <sup>1</sup> .....	289	246	290			16.9	22.9	16.5			5,761	5,596	4,286	
Java and Madura.....	4,540	5,447	4,567	6,340	6,500	16.0	15.4	14.8			72,730	83,728	67,701	
Australia.....	319	304	256			26.4	24.7	27.5			8,413	7,494	8,101	
<b>Total Southern Hemisphere countries reporting area and production all years through 1935-36.....</b>	15,071	16,642	21,094	18,547		24.3	20.9	24.9	24.4		366,355	348,235	524,729	452,000
<b>Estimated Southern Hemisphere total.....</b>	30,300	38,800	42,700	41,600							691,000	757,000	920,000	875,000
<b>Total Northern and Southern Hemisphere countries reporting area and production all years through 1935-36.....</b>	165,013	177,542	168,316	168,393		24.0	21.3	18.4	22.1		3,965,133	3,789,440	3,065,638	3,724,192
<b>Estimated world total.....</b>	202,700	225,200	216,400	215,700							4,701,000	4,615,000	3,895,000	4,602,000

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Area seeded.<sup>4</sup> European cultivation only.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere in 1935 is combined with the Southern Hemisphere harvest which takes place early in 1936.

TABLE 40.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1935 and 1936*

State and division	1935					1936 <sup>1</sup>				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 short tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 short tons	1,000 acres
Maine.....	3	114	8	84	2	3	117	7	70	2
New Hampshire.....	4	164	11	121	2	4	164	10	106	2
Vermont.....	14	546	58	609	12	11	429	57	616	8
Massachusetts.....	10	410	23	253	7	9	378	24	254	6
Rhode Island.....	2	84	6	90	1	2	78	6	60	1
Connecticut.....	14	546	33	393	6	13	494	33	348	5
New York.....	178	6,052	431	4,094	125	144	4,464	396	3,366	100
New Jersey.....	167	7,284	27	270	6	161	5,876	33	248	8
Pennsylvania.....	1,067	46,948	257	2,570	60	1,025	42,538	245	2,328	45
North Atlantic.....	1,459	62,128	854	8,424	221	1,372	54,536	811	7,394	177
Ohio.....	3,423	150,612	106	1,007	120	3,409	112,497	147	1,102	129
Indiana.....	4,016	152,608	106	901	148	4,145	106,112	177	974	204
Illinois.....	7,785	299,722	240	1,920	248	8,247	197,928	445	2,403	574
Michigan.....	1,234	46,275	243	2,017	190	1,067	28,276	253	1,569	180
Wisconsin.....	1,126	39,410	1,103	8,493	166	573	13,752	1,367	5,741	264
Minnesota.....	3,115	107,468	483	3,429	916	2,630	88,300	853	3,532	1,116
Iowa.....	8,962	340,556	314	2,735	550	7,168	187,586	1,061	4,244	2,388
Missouri.....	3,439	65,341	44	198	457	2,452	36,746	300	900	2,252
North Dakota.....	176	3,520	142	454	987	30	285	112	123	602
South Dakota.....	2,794	41,910	93	465	820	447	3,129	248	208	1,789
Nebraska.....	7,533	101,966	130	390	415	1,842	10,131	1,535	1,842	4,297
Kansas.....	2,627	24,956	526	1,578	1,227	497	2,982	773	1,314	1,480
North Central.....	46,230	1,374,074	3,530	23,647	6,244	32,522	716,724	7,301	24,042	15,284
Delaware.....	138	4,002	3	27	1	138	4,002	3	26	1
Maryland.....	487	16,558	21	210	8	484	17,424	20	180	7
Virginia.....	1,421	34,814	51	510	29	1,298	27,907	56	476	42
West Virginia.....	525	13,650	35	315	12	468	10,764	25	200	10
North Carolina.....	2,417	45,923	15	90	46	2,274	42,069	16	88	60
South Carolina.....	1,826	22,826	2	5	24	1,607	23,302	2	9	21
Georgia.....	4,671	47,996	3	14	45	4,125	33,000	3	10	75
Florida.....	765	7,172	2	8	32	747	6,726	2	8	32
South Atlantic.....	12,140	192,940	132	1,179	197	11,141	165,191	127	997	248
Kentucky.....	2,741	60,302	20	160	68	2,876	51,768	30	180	121
Tennessee.....	2,744	84,880	11	66	47	2,706	55,920	14	84	48
Alabama.....	3,484	45,292	4	10	15	3,240	40,900	4	9	40
Mississippi.....	2,832	37,076	3	13	48	2,688	38,976	8	14	38
Arkansas.....	2,060	24,729	2	7	121	2,006	26,117	2	6	128
Louisiana.....	1,610	27,370	2	6	16	1,451	20,314	2	7	28
Oklahoma.....	1,737	24,318	16	56	95	1,603	10,521	15	36	263
Texas.....	4,862	94,809	8	24	125	4,426	66,390	8	20	161
South Central.....	22,090	368,767	66	342	535	20,989	310,506	78	356	866
Montana.....	34	459	5	8	14	10	120	4	8	58
Idaho.....	16	608	5	45	4	20	700	5	48	4
Wyoming.....	117	1,346	7	38	102	66	528	9	27	89
Colorado.....	931	8,844	71	213	264	931	9,310	68	184	242
New Mexico.....	171	2,394	4	16	25	140	1,680	4	16	46
Arizona.....	26	468	3	15	6	28	392	2	14	5
Utah.....	9	194	6	54	7	9	234	5	45	7
Nevada.....	1	24	1	9	1	1	26	1	9	12
Washington.....	10	360	9	90	10	11	374	8	92	12
Oregon.....	28	896	17	110	11	35	1,102	19	125	9
California.....	43	1,505	11	99	11	43	1,548	11	99	11
Western.....	1,386	17,098	139	607	581	1,294	16,014	136	667	483
United States.....	83,306	2,015,007	4,721	34,289	7,778	67,318	1,262,971	8,453	33,456	17,058

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 41.—Corn: Production, world and selected countries, 1900-1901 to 1936-37

Crop year	Estimated world total	Estimated European total	Selected countries						
			United States	Danube Basin countries	Argentina	Brazil	U. S. S. R. <sup>1</sup>	Italy	Union of South Africa
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1900-1901.....	4,028	470	2,662	260	90	—	34	88	2
1901-02.....	3,162	566	1,716	—	84	—	68	100	2
1902-03.....	4,134	440	2,774	—	149	—	49	71	2
1903-04.....	4,017	510	2,515	282	175	—	51	89	1
1904-05.....	3,932	305	2,687	113	141	—	26	90	11
1905-06.....	4,687	437	2,954	211	195	—	34	97	3
1906-07.....	4,565	626	3,033	379	72	—	92	93	2
1907-08.....	4,178	504	2,614	263	136	—	64	88	12
1908-09.....	4,149	547	2,567	287	177	—	82	95	10
1909-10.....	4,247	554	2,611	300	175	—	55	102	18
1910-11.....	4,408	666	2,853	375	28	—	102	104	31
1911-12.....	4,183	597	2,475	329	296	—	95	95	33
1912-13.....	4,615	641	2,948	—	197	—	94	101	34
1913-14.....	4,182	660	2,273	—	253	—	84	111	36
1914-15.....	4,381	649	2,524	—	323	—	190	105	40
1915-16.....	4,507	591	2,829	—	161	—	72	122	39
1916-17.....	3,947	451	2,425	—	59	204	62	82	43
1917-18.....	4,341	421	2,908	—	171	95	—	83	45
1918-19.....	3,827	359	2,441	—	224	87	—	77	41
1919-20.....	4,405	504	2,679	—	259	197	—	86	44
1920-21.....	4,853	565	3,071	354	240	186	46	89	48
1921-22.....	4,467	439	2,928	233	176	181	45	92	48
1922-23.....	4,112	543	2,707	275	176	202	118	77	71
1923-24.....	4,722	594	2,875	309	277	180	125	89	40
1924-25.....	4,155	681	2,223	404	186	163	92	106	87
1925-26.....	4,899	803	2,798	427	322	162	177	110	39
1926-27.....	4,726	789	2,547	468	321	164	136	118	65
1927-28.....	4,574	608	2,616	311	312	133	123	87	69
1928-29.....	4,080	514	2,666	250	252	194	130	65	67
1929-30.....	4,726	826	2,521	522	281	177	119	100	80
1930-31.....	4,071	717	2,080	400	420	187	108	118	57
1931-32.....	4,882	819	2,576	460	299	227	187	77	68
1932-33.....	5,238	900	2,931	555	268	221	135	119	30
1933-34.....	4,615	804	2,400	429	257	221	189	102	86
1934-35.....	3,895	831	1,461	507	452	222	151	126	66
1935-36.....	4,602	725	2,304	427	392	—	110	99	53
1936-37 *.....	—	886	1,529	535	—	—	—	119	—

<sup>1</sup> Through 1913-14 estimates are for the total Russian Empire.<sup>2</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.<sup>4</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 25,048,000 bushels.<sup>5</sup> Production in present boundaries beginning this year, therefore not comparable with earlier years.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which takes place early in 1936.

TABLE 42.—Corn for grain: Stocks on farms, quarterly, United States, 1927-37

Year	Stocks on farms				Year	Stocks on farms			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>		Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927.....	1,463,041	872,286	445,443	192,369	1933.....	1,858,461	1,156,102	646,176	326,530
1928.....	1,424,775	703,853	286,494	85,306	1934.....	1,478,849	866,905	488,743	273,287
1929.....	1,419,901	772,164	390,875	143,919	1935.....	836,482	447,009	207,770	61,655
1930.....	1,386,390	748,500	348,640	131,477	1936.....	1,410,901	816,058	394,794	178,222
1931.....	1,135,655	633,537	315,702	162,185	1937.....	812,607	411,980	—	—
1932.....	1,556,996	914,401	528,680	251,628					

<sup>1</sup> Includes old crop only.

Bureau of Agricultural Economics.

TABLE 43.—*Corn, shelled; Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1926-27 to 1935-36*

Year beginning November	Grade							Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1926-27	1,616	34,390	57,931	48,217	50,195	46,180	31,171	269,700
1927-28	9,682	87,801	78,352	47,890	34,638	27,553	29,006	314,922
1928-29	25,809	92,285	73,331	93,367	40,594	10,400	7,247	343,033
1929-30	26,394	85,038	49,806	50,916	39,995	19,475	16,580	288,204
1930-31	18,176	67,781	70,928	45,629	14,745	5,262	3,745	226,266
1931-32	15,469	91,136	53,076	22,756	3,987	3,159	2,465	192,048
1932-33	12,217	129,825	63,005	29,343	6,487	7,218	6,632	254,727
1933-34	39,099	117,613	47,066	14,113	3,953	2,592	3,064	227,500
1934-35 <sup>1</sup>	25,329	46,966	38,146	15,758	4,435	-----	6,118	137,252
1935-36	19,423	44,937	33,838	42,264	61,418	-----	26,104	227,984

<sup>1</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 44.—*Corn: Commercial stocks, 1926-27 to 1936-37*DOMESTIC CORN IN UNITED STATES<sup>1</sup>

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1926-27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1927-28	24,915	21,661	20,254	28,741	34,558	44,786	36,835	27,497	17,650	13,571	9,768	6,340
1928-29	6,894	2,032	6,353	18,565	28,797	36,927	37,744	28,863	15,951	13,740	9,076	6,340
1929-30	4,421	3,639	2,982	10,513	16,079	24,944	25,671	21,073	11,463	7,049	3,421	4,220
1930-31	4,855	4,550	7,332	17,190	17,383	20,127	22,167	10,697	12,337	8,175	8,363	9,066
1931-32	5,586	7,341	9,803	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932-33	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	67,764
1933-34	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934-35	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935-36	3,421	2,060	4,496	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936-37	4,325	4,277	8,185	14,440	-----	-----	-----	-----	-----	-----	-----	-----

UNITED STATES CORN IN CANADA<sup>1</sup>

1926-27	-----	-----	-----	2,147	1,715	1,788	1,403	1,781	1,452	1,184	1,706	1,188
1927-28	2,010	1,904	2,263	1,891	1,598	1,312	976	626	1,634	1,337	818	510
1928-29	534	252	268	580	737	601	356	1,759	1,602	911	746	480
1929-30	763	847	375	230	180	152	120	428	745	697	135	147
1930-31	950	750	723	571	481	423	378	476	995	176	195	557
1931-32	506	1,143	1,106	918	884	572	843	1,061	992	817	549	759
1932-33	2,826	3,399	4,211	3,799	3,017	2,221	1,562	1,387	2,909	3,326	7,116	7,676
1933-34	7,707	10,065	10,830	10,159	8,866	7,822	6,839	5,829	3,647	2,833	3,021	5,809
1934-35	6,026	6,297	6,047	5,802	5,679	5,468	5,289	4,485	2,179	1,337	416	178
1935-36	3	2	1	1	2	2	1	0	445	71	193	221
1936-37	10	10	6	2	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.<sup>2</sup> United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 45.—*Corn: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	74.5	68.0	64.5	64.3	65.5	65.2	65.5	73.0	88.9	92.4	97.7	95.3	74.5
1927-28	87.6	78.7	75.1	75.2	79.0	86.2	91.9	102.5	102.2	102.4	98.2	95.1	85.0
1928-29	84.7	75.4	76.1	80.2	86.8	88.7	87.5	86.2	86.9	91.3	96.0	97.2	84.0
1929-30	91.9	81.0	78.0	77.3	77.4	74.5	78.3	77.8	79.0	77.1	90.0	91.7	79.9
1930-31	81.9	66.3	64.9	61.7	58.6	57.5	57.7	56.3	53.8	54.0	50.8	43.2	59.6
1931-32	33.4	36.6	34.5	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	32.0
1932-33	21.6	19.4	18.8	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	31.9
1933-34	38.8	40.6	42.0	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	52.2
1934-35	76.7	78.7	85.3	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	81.5
1935-36	71.8	56.4	53.0	53.5	55.5	56.4	57.2	60.0	61.3	80.2	103.7	104.7	65.5
1936-37	97.9	94.6	95.6	-----	-----	-----	-----	-----	-----	-----	-----	-----	199.3

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 46.—*Corn: Weighted average price per bushel of reported cash sales, Chicago and five markets combined, 1926-27 to 1936-37*

Grade, market, and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Weighted average
No. 3, Yellow, Chicago:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	71	75	74	73	68	71	87	99	102	109	97	84	87
1927-28	84	86	89	95	99	106	108	103	106	102	100	96	101
1928-29	84	83	93	94	94	90	87	91	99	101	101	95	92
1929-30	88	88	85	82	80	82	79	79	82	99	94	82	83
1930-31	71	69	65	61	60	58	56	58	57	46	42	38	60
1931-32	43	37	37	34	33	32	31	30	32	32	30	26	36
1932-33	25	23	24	23	26	34	42	43	56	51	47	40	35
1933-34	44	47	50	49	49	47	51	58	64	76	80	78	52
1934-35	83	93	91	88	83	89	88	85	85	81	83	82	86
1935-36	62	59	61	61	61	63	63	64	86	114	112	107	75
1936-37	105	107	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5 markets, all classes and grades: <sup>1</sup>													
1926-27	67.3	65.9	65.2	62.7	60.9	67.0	83.0	91.5	96.7	104.2	92.2	79.9	75.8
1927-28	78.7	77.0	78.6	84.1	89.6	98.2	104.0	100.8	102.7	96.8	97.5	89.3	89.2
1928-29	79.8	78.4	87.1	89.5	89.0	86.9	84.6	89.7	98.1	99.9	100.0	93.8	88.5
1929-30	81.0	79.1	77.7	75.9	73.5	80.2	78.5	77.8	80.6	97.6	93.2	80.3	80.3
1930-31	67.8	64.1	61.0	57.2	56.8	56.3	54.4	53.3	56.9	46.7	42.4	38.0	54.9
1931-32	43.5	37.1	37.0	34.2	33.1	32.6	31.9	30.7	32.4	32.1	29.8	25.6	33.2
1932-33	24.8	22.6	23.1	22.4	25.4	33.6	40.7	41.7	54.8	50.4	46.7	39.9	37.8
1933-34	43.6	45.3	47.9	47.2	48.1	46.2	52.9	58.3	63.7	76.7	80.4	79.3	54.6
1934-35	86.3	95.5	92.8	88.9	84.2	89.9	88.0	86.6	84.7	81.4	82.0	71.0	85.5
1935-36	56.6	53.0	55.5	57.3	55.2	58.8	60.5	61.3	86.5	113.1	111.9	102.2	66.6
1936-37	104.1	105.1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics, computed by weighing selling price by number of car lots sold as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60.

TABLE 47.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool, by months, 1926-27 to 1936-37*

Market and year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
<b>Buenos Aires:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	60	55	55	60	63	63	62	66	69	69	76	77	65
1927-28	76	76	83	90	98	102	89	90	81	90	85	86	88
1928-29	95	97	93	98	96	90	85	79	81	90	87	87	90
1929-30	85	75	72	65	62	59	60	59	58	54	56	50	63
1930-31	43	34	33	29	31	35	33	30	30	30	26	24	32
1931-32	25	32	28	27	30	33	31	29	30	31	32	32	30
1932-33	30	28	26	29	28	27	27	30	31	37	35	37	30
1933-34	34	38	37	39	43	47	40	40	43	47	61	58	44
1934-35	52	51	56	49	43	42	39	38	38	37	37	38	43
1935-36	37	37	37	37	37	39	42	42	42	46	52	51	42
1936-37	49	45	47	50	54								
<b>Liverpool:</b>													
1926-27	93	95	92	89	93	88	88	94	91	91	98	97	92
1927-28	96	97	104	110	119	127	129	127	125	130	119	106	116
1928-29	115	123	120	125	127	124	121	107	104	117	113	107	117
1929-30	103	96	89	83	79	75	91	85	76	84	90	77	86
1930-31	63	52	54	48	49	58	61	57	50	47	44	41	52
1931-32	39	44	37	39	42	46	47	46	42	43	43	42	43
1932-33	39	37	37	41	40	40	40	44	44	50	46	47	42
1933-34	46	56	63	59	56	62	61	56	57	60	75	72	60
1934-35	64	63	65	63	56	60	64	59	52	60	48	51	58
1935-36	53	49	49	51	50	54	56	57	57	63	80	73	58
1936-37	69	63	70	72	72	76							

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Tuesday quotations through Feb. 19, 1922. Beginning Feb. 27, 1922, Wednesday quotations were used. Prices series converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1928 Yearbook, tables 62 and 63.

TABLE 48.—*Corn: Volume of trading in futures at all contract markets,<sup>1</sup> by months and crop years, 1926-27 to 1936-37*

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>
	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>
	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>
1926-27	353	395	261	288	429	313	692	921	575	713	836	588	6,394
1927-28	473	681	511	693	733	745	699	597	553	616	372	467	7,115
1928-29	457	420	690	373	416	466	526	475	520	453	296	269	5,361
1929-30	261	199	196	262	328	283	290	322	498	611	433	461	4,134
1930-31	418	649	600	474	370	380	346	265	381	373	238	246	4,740
1931-32	361	209	119	156	142	204	110	102	98	178	122	106	1,907
1932-33	145	99	74	50	87	291	544	631	816	288	202	359	3,586
1933-34	310	212	120	70	74	224	258	381	440	692	243	296	3,230
1934-35	378	332	255	162	228	330	240	220	192	185	136	197	2,855
1935-36	120	100	54	45	52	92	80	148	416	395	214	113	1,829
1936-37	230	258											

<sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in corn futures are shown in table 49.

Commodity Exchange Administration.

TABLE 49.—*Corn: Volume of trading in futures at contract markets, by markets and by crop years, 1926-27 to 1935-36*

Year beginning Nov. 1—	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	St. Louis Merchants Exchange	Milwaukee Grain and Stock Ex- change	Minneapolis Chamber of Commerce <sup>1</sup>	Omaha Grain Ex- change <sup>1</sup>
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1926-27	5,981.6	158.7	200.7	24.4	28.5	—	—
1927-28	6,588.9	175.0	290.1	22.5	38.7	—	—
1928-29	4,924.4	144.4	247.1	11.9	32.7	—	—
1929-30	3,799.1	94.9	208.1	4.7	27.1	—	.02
1930-31	4,318.4	173.0	208.9	3.5	23.9	9.9	.9
1931-32	1,795.6	42.9	56.9	1.1	8.7	—	1.0
1932-33	3,351.4	55.4	165.0	—	13.8	—	—
1933-34	3,017.4	33.3	165.8	—	13.6	—	—
1934-35	2,673.3	28.2	137.6	.7	10.6	—	—
1935-36	1,730.2	17.5	73.9	1.1	7.0	—	—

<sup>1</sup> Trading in corn futures at Minneapolis began Jan. 30, 1922, was discontinued July 31, 1923, and resumed Jan. 31, 1931.

<sup>1</sup> Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932.

Commodity Exchange Administration.

TABLE 50.—*Corn: Wet-process grindings, 1926-27 to 1936-37*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27	7,604	6,404	5,453	6,618	6,511	7,336	6,851	6,365	7,299	6,727	7,306	7,561	82,040
1927-28	8,612	5,064	6,301	8,330	8,339	9,244	8,285	6,921	6,428	5,533	5,193	6,541	88,091
1928-29	7,725	7,535	6,550	8,364	8,719	7,055	6,044	6,338	6,006	6,560	7,673	7,913	87,202
1929-30	8,721	6,453	6,054	7,622	6,568	6,065	6,615	6,623	6,100	6,103	6,561	6,478	79,958
1930-31	6,253	6,435	5,241	5,900	5,575	5,441	5,492	5,680	5,738	5,168	4,664	5,912	60,489
1931-32	6,317	6,348	4,630	5,130	5,344	5,045	4,087	4,921	4,552	4,343	5,165	5,981	62,463
1932-33	5,856	5,569	5,167	5,758	5,022	5,830	7,117	8,862	5,473	6,511	6,045	4,645	71,855
1933-34	6,142	5,952	4,801	4,421	5,030	5,938	4,953	5,524	6,997	5,983	6,792	5,017	70,540
1934-35	5,498	4,275	5,432	4,211	3,576	4,710	5,620	4,713	4,150	4,148	4,088	4,886	55,271
1935-36	6,232	5,594	6,128	6,356	6,113	7,088	6,209	6,242	5,390	6,502	6,898	6,778	75,826
1936-37	5,462	5,428	5,649	—	—	—	—	—	—	—	—	—	—

Bureau of Agricultural Economics; compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 51.—*Corn: Sales of certain products of the wet-process industry, 1927-36*

Calendar year	Corn- starch	Corn sugar	Corn sirup <sup>1</sup>	Dex- trines	Corn oil		Feed	
					Crude	Refined	Gluten feed and meal	Corn- oil meal
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 short tons	1,000 short tons
1927	906,476	896,739	1,064,821	103,340	39,524	67,611	648	38
1928	838,005	968,601	1,106,987	110,169	43,507	74,153	659	40
1929	879,560	894,886	1,111,153	114,486	83,661	78,913	634	27
1930	710,825	849,315	1,025,970	89,730	40,004	77,924	576	25
1931	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933	741,854	836,650	1,000,941	86,222	37,246	81,183	508	23
1934	666,869	633,233	906,172	69,947	42,400	87,109	509	21
1935	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936	840,573	424,807	1,154,144	93,352	19,825	105,446	563	27

<sup>1</sup> Includes corn sirup sold to mixers and quantity used in mixed sirups.

Bureau of Agricultural Economics; compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 52.—*Corn, including corn meal in terms of grain: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36*

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Argentina.....	220,588	0	206,902	0	218,615	0	230,353	0	283,068	0
Rumania <sup>2</sup> .....	30,623	26	68,475	2	42,206	2	20,887	18	—	—
United States.....	23,233	1,637	8,775	195	4,965	4,244	2,324	20,430	816	31,286
Union of South Africa.....	19,446	376	16,786	25	352	1,269	24,775	696	13,205	96
Yugoslavia.....	8,534	1	16,369	—	23,261	—	25,212	—	6,379	—
Netherland India <sup>3</sup> .....	4,876	13	6,808	15	4,337	16	1,734	16	2,497	10
Hungary.....	4,043	506	5,386	894	4,051	0	603	902	57	16,264
Bulgaria.....	3,828	—	5,785	—	4,189	—	2,053	—	2,137	—
Union of Soviet Socialist Republics.....	3,674	0	8,491	0	5,125	0	191	0	282	0
Indochina.....	3,554	0	8,486	0	12,851	0	18,341	0	17,099	0
Egypt.....	1,786	276	369	18	31	41	1	133	2	100
China <sup>4</sup> .....	1,040	0	7,533	8	2	43	75	43	41	11
Manchuria.....	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	—	2,667	—
Uruguay <sup>6</sup> .....	561	381	2	0	0	0	0	0	—	—
British India.....	227	0	4	0	17	0	165	0	210	—
<b>Total.....</b>	<b>326,013</b>	<b>3,217</b>	<b>353,171</b>	<b>1,157</b>	<b>320,002</b>	<b>1,613</b>	<b>326,714</b>	<b>22,238</b>	<b>328,271</b>	<b>47,767</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	2,512	71,650	302	109,589	260	112,133	286	114,972	472	143,348
Netherlands.....	738	44,525	223	58,945	33	43,505	2	35,721	23	35,511
Germany.....	23	42,826	1	17,744	0	10,479	0	17,631	0	8,119
France.....	69	27,349	16	40,422	42	26,050	22	26,283	6	23,002
Belgium.....	1,080	24,268	2,318	32,194	2,185	28,828	1,075	29,211	1,324	35,117
Italy.....	42	23,942	1,604	9,718	2,073	6,602	5	6,195	—	—
Denmark.....	—	18,676	—	28,821	—	10,190	—	8,699	—	8,864
Irish Free State.....	124	10,159	—	16,446	—	10,854	—	12,069	—	9,563
Canada.....	58	13,645	181	7,442	171	6,585	155	8,986	229	6,339
Spain.....	0	13,003	0	5,499	1	2,888	0	2,674	0	5,477
Czechoslovakia.....	5	12,088	0	6,122	1	8,342	1	7,120	0	4,111
Austria.....	20	6,593	4	17,738	7	20,514	2	18,013	0	12,737
Sweden.....	—	5,112	—	9,373	—	9,288	—	1,179	—	2,668
Switzerland.....	0	5,069	3	5,070	1	2,935	0	3,111	0	3,653
Norway.....	—	4,588	—	6,276	—	5,816	—	4,713	—	5,360
Cuba <sup>7</sup> .....	0	2,265	162	2	13	151	46	24	—	—
Poland.....	22	2,008	0	184	0	168	0	3	0	1
Mexico <sup>8</sup> .....	2	1,748	0	1	0	5	2,708	1	—	—
Japan.....	0	1,702	0	78	0	14	0	22	0	10,756
Greece.....	0	886	0	1,114	0	175	0	1,310	0	2,599
Australia.....	91	602	2	5	3	0	4	0	—	—
Tunisia.....	17	424	1	2	35	182	26	100	14	1
Algeria.....	14	214	7	229	55	92	163	262	41	95
Finland.....	0	190	0	1,668	0	3,128	0	966	0	3,836
<b>Total.....</b>	<b>4,817</b>	<b>339,560</b>	<b>4,914</b>	<b>374,682</b>	<b>4,880</b>	<b>308,933</b>	<b>5,585</b>	<b>290,265</b>	<b>2,109</b>	<b>319,757</b>

<sup>1</sup> Preliminary.<sup>2</sup> Calendar year.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Beginning 1933-34, imports for consumption.<sup>5</sup> 4-year average.<sup>6</sup> Java and Madura only.<sup>7</sup> Beginning July 1, 1932, figures do not include Manchuria.<sup>8</sup> Included with China.<sup>9</sup> Unavailable for year beginning July, prior to date shown.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Malicena or malicena is included with "corn and corn meal."



TABLE 53.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning Aug. 1 <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percent of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	7,935	29.3	232,360	47.4	110,237	826	790	1,199	405	0.5
1867	8,176	27.2	222,605	58.7	130,780	125	986	825	161	
1868	8,897	25.8	229,676	54.1	124,144	54	482	478	63	( <sup>5</sup> )
1869	9,555	29.7	284,004	46.1	130,896	44	122	2,602	2,480	
1870	10,348	25.9	267,947	52.6	114,091	43	148	890	742	
1871	11,091	27.7	306,218	38.5	117,848	32	263	927	665	
1872	11,789	27.7	326,759	32.2	105,229	26	714	287	428	.1
1873	12,010	25.6	306,906	37.4	114,806	39	813	192	621	.2
1874	12,775	21.3	272,501	52.0	141,677	53	505	1,500	995	
1875	13,016	26.8	364,967	36.7	134,088	33	1,466	261	1,221	.3
1876	14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703	.8
1877	14,816	29.4	435,330	28.8	125,473	24	3,715	104	3,633	.8
1878	15,830	28.0	443,365	24.0	106,257	23	5,452	63	5,390	1.2
1879	16,145	25.3	407,859							
1879	15,955	26.0	415,440	32.6	135,267	29	766	537	230	.1
1880	16,414	25.5	417,942	34.9	145,798	33	403	115	294	.1
1881	16,916	26.4	446,125	45.5	202,883	46	626	1,932	1,307	
1882	19,075	28.3	540,462	37.1	200,646	38	461	885	424	
1883	20,621	29.4	605,576	32.4	196,368	30	3,275	121	3,157	.5
1884	21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109	1.0
1885	23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231	1.1
1886	24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235	.2
1887	26,272	26.5	696,175	29.7	206,976	29	573	124	455	.1
1888	27,807	27.8	773,139	27.0	208,787	24	1,191	132	1,060	.1
1889	28,381	25.6	806,451							
1889	28,907	29.0	831,047	21.9	181,730	23	15,107	153	14,959	1.8
1890	28,275	31.5	609,122	41.7	253,907	43	1,383	42	1,341	.2
1891	27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546	1.3
1892	28,168	25.6	721,824	31.5	227,481	31	2,701	49	2,655	.4
1893	29,266	24.2	707,129	28.9	204,437	31	6,290	32	6,258	.9
1894	29,556	25.4	750,009	32.0	240,213	29	1,709	330	1,379	.2
1895	30,905	29.9	924,858	19.3	178,767	18	15,157	67	15,117	1.6
1896	30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613	4.9
1897	28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,555	8.9
1898	29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506	4.0
1899	29,540	31.9	945,589							
1899	29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,995	4.7
1900	31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237	4.5
1901	30,891	25.9	799,812	39.7	317,793	43	13,278	39	13,240	1.7
1902	31,358	34.3	1,076,899	30.5	328,647	34	8,382	130	8,253	
1903	32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857	.2
1904	32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339	.8
1905	33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395	4.4
1906	33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379	.6
1907	34,439	23.3	801,144	44.4	355,369	50	2,519	383	2,195	.3
1908	34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	4,422	
1909	35,169	28.6	1,007,145							
1909	35,062	28.9	1,013,909	35.6	394,163	33	3,846	140	3,707	.3
1910	36,844	30.0	1,106,162	35.6	403,163	33	3,846	140	3,707	.3
1911	37,149	23.8	885,527	44.9	397,213	50	2,678	2,660	30	( <sup>5</sup> )
1912	37,244	36.3	1,353,273	33.7	455,570	35	36,455	765	35,695	2.6
1913	37,245	27.9	1,039,131	38.6	401,485	40	2,749	22,333	18,588	
1914	37,213	28.7	1,066,328	43.9	467,789	50	100,609	670	100,158	.4
1915	38,802	37.0	1,435,270	38.3	550,065	41	98,960	720	98,648	.6
1916	39,098	29.1	1,138,969	48.7	554,341	54	95,106	841	94,348	.8
1917	41,694	34.7	1,442,519	70.1	1,011,201	71	125,991	2,915	122,273	8.5
1918	42,460	33.6	1,426,611	68.5	977,940	70	109,095	838	108,167	7.6
1919	37,891	27.8	1,055,183							
1919	39,601	27.9	1,106,603	76.7	848,264	80	43,436	6,077	37,355	3.4
1920	42,732	33.8	1,444,291	53.8	777,178	51	9,391	3,827	5,564	.4
1921	45,539	23.0	1,045,270	32.2	336,563	35	21,237	1,824	19,422	1.9
1922	40,324	28.5	1,147,905	37.4	429,195	41	25,413	340	25,077	2.2
1923	40,245	30.5	1,227,184	40.7	499,693	45	8,796	4,271	4,550	.4
1924	37,460	33.6	1,264,609							
1924	41,857	33.8	1,416,120	47.8	676,316	50	16,777	3,067	13,926	1.0
1925	44,240	31.8	1,405,268	38.9	546,354	41	39,687	212	39,565	2.8

See footnotes at end of table.

TABLE 53.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning Aug. 1 <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percent of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1926.....	42,854	26.9	1,132,911	40.0	461,577	43	15,041	135	14,908	1.3
1927.....	40,350	27.1	1,093,221	47.1	515,279	55	9,823	233	9,611	.9
1928.....	40,128	32.7	1,312,914	40.7	534,389	44	16,251	426	15,825	1.2
1929.....	33,466	26.7	892,747	.....	.....	.....	.....	.....	.....	.....
1929.....	38,153	26.2	1,113,050	41.8	465,740	44	7,966	175	7,680	.7
1930.....	39,850	32.0	1,274,698	32.2	410,068	35	3,123	659	2,464	.2
1931.....	40,242	27.9	1,123,892	21.3	239,109	22	4,437	85	4,352	.4
1932.....	41,703	30.0	1,250,955	15.7	195,826	22	5,361	28	5,333	.4
1933.....	36,532	20.1	733,166	33.5	245,332	36	1,408	164	1,251	.2
1934.....	24,639	15.7	388,780	.....	.....	.....	.....	.....	.....	.....
1934.....	29,455	18.4	542,306	48.0	260,560	46	1,147	15,645	14,498	.....
1935.....	39,631	30.0	1,194,902	26.3	314,590	30	1,429	110	1,319	.1
1936 <sup>5</sup> .....	33,213	23.8	789,100	44.2	348,610	.....	.....	.....	.....	.....

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled as follows: September 1868-July 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2; beginning August 1899, Chicago Daily Trade Bulletin, average of daily quotations for No. 3 white, weighted by carlot sales.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports, 1866-68 and 1884-1906; imports for consumption 1869-83 and 1910-36. No exports of oatmeal reported 1866-84.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Less than 0.05 percent.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 54.—Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
Maine.....	120	113	118	36.9	36.0	35.0	4,346	4,068	4,130	42	65
New Hampshire.....	7	9	9	38.0	37.0	38.0	267	333	342	52	64
Vermont.....	59	66	64	31.5	30.0	32.0	1,853	1,980	2,048	45	63
Massachusetts.....	5	6	5	32.2	35.0	34.0	149	210	170	50	64
Rhode Island.....	2	2	2	31.9	33.0	32.0	63	66	64	52	64
Connecticut.....	8	6	6	29.0	33.0	27.0	216	198	162	52	64
New York.....	854	853	836	30.9	30.0	22.0	25,637	25,590	18,392	39	54
New Jersey.....	42	48	49	27.6	32.0	32.0	1,181	1,536	1,568	39	51
Pennsylvania.....	950	915	906	30.0	29.0	26.5	27,685	26,535	24,009	40	51
North Atlantic.....	2,046	2,018	1,995	30.8	30.0	25.5	61,297	60,516	50,883	40.1	53.9
Ohio.....	1,834	1,407	1,210	34.8	36.0	33.5	60,392	50,652	40,535	26	44
Indiana.....	2,017	1,485	1,426	30.4	26.0	27.0	63,810	38,610	38,502	24	42
Illinois.....	4,313	3,799	3,495	33.6	28.0	28.5	152,009	106,372	99,608	25	40
Michigan.....	1,420	1,402	1,262	31.7	33.5	25.5	43,854	46,967	32,181	26	44
Wisconsin.....	2,471	2,663	2,450	35.4	32.5	24.0	85,527	86,545	69,520	28	46
Minnesota.....	4,382	4,397	4,016	34.1	37.0	33.5	148,841	181,189	94,376	21	40
Iowa.....	6,159	6,100	5,490	35.6	34.5	29.5	218,730	210,450	161,955	22	42
Missouri.....	1,740	1,341	1,676	21.2	22.0	17.5	39,595	29,502	29,330	34	48
North Dakota.....	1,836	2,046	430	22.0	24.0	11.0	38,397	49,104	4,730	18	41
South Dakota.....	2,239	2,215	908	27.1	29.5	14.0	59,033	65,342	12,712	20	40
Nebraska.....	2,428	2,551	1,658	26.9	28.5	11.5	68,421	72,704	19,067	25	49
Kansas.....	1,387	1,840	1,694	22.9	26.5	19.0	34,515	40,810	32,186	32	45
North Central.....	32,228	31,446	25,745	31.2	31.1	24.3	1,013,125	978,250	624,702	23.8	42.6
Delaware.....	3	3	2	28.6	31.0	30.5	97	93	61	50	56
Maryland.....	56	46	39	28.2	28.0	29.0	1,560	1,288	1,131	42	54
Virginia.....	141	82	78	19.4	20.0	16.5	2,837	1,640	1,287	48	61
West Virginia.....	139	69	67	21.0	20.5	18.0	2,883	1,414	1,206	48	57
North Carolina.....	185	240	245	17.6	21.5	14.0	3,372	5,160	3,430	55	65
South Carolina.....	365	449	458	21.5	23.5	18.5	8,076	10,532	8,473	51	63
Georgia.....	300	378	386	18.2	19.0	18.0	5,741	8,182	6,948	54	69
Florida.....	8	8	8	14.1	14.0	16.0	116	112	128	69	76
South Atlantic.....	1,197	1,275	1,283	20.0	21.5	17.7	24,881	27,441	22,664	51.8	64.3
Kentucky.....	179	65	78	16.8	16.0	13.5	2,992	1,040	1,053	45	54
Tennessee.....	112	77	84	16.5	14.0	11.0	1,871	1,078	924	47	55
Alabama.....	103	97	110	17.4	19.0	17.0	1,919	1,845	1,870	61	69
Mississippi.....	39	43	50	19.8	20.0	26.0	837	890	1,300	58	62
Arkansas.....	121	161	150	18.5	17.0	20.5	2,358	2,737	3,075	45	55
Louisiana.....	20	50	40	22.4	22.5	28.0	481	1,125	1,120	50	46
Oklahoma.....	1,157	1,433	1,270	20.8	25.0	16.0	25,434	35,825	20,320	30	44
Texas.....	1,485	1,670	1,219	26.1	23.0	18.5	39,032	38,410	22,552	32	38
South Central.....	3,218	3,596	3,001	22.6	23.1	17.4	74,925	82,918	52,214	33.1	43.8
Montana.....	295	348	136	26.3	22.5	16.5	7,214	7,830	2,244	36	52
Idaho.....	136	149	131	35.0	35.0	36.0	4,820	5,215	4,716	30	41
Wyoming.....	137	111	67	25.6	26.0	22.0	3,302	2,886	1,474	37	57
Colorado.....	180	160	152	27.6	28.0	28.0	5,043	4,480	4,256	34	46
New Mexico.....	30	21	20	20.7	26.0	20.0	667	546	400	52	50
Arizona.....	10	10	10	27.4	26.0	36.0	304	260	300	46	51
Utah.....	45	36	30	35.7	38.0	38.0	1,643	1,368	1,080	39	46
Nevada.....	3	2	2	35.6	38.0	38.0	91	76	76	48	48
Washington.....	154	192	167	47.3	47.5	51.0	7,513	9,120	8,517	33	47
Oregon.....	241	316	338	30.6	29.0	34.0	7,878	9,164	11,492	34	45
California.....	93	151	136	25.0	32.0	30.0	2,394	4,832	4,080	33	41
Western.....	1,326	1,496	1,180	30.6	30.6	32.5	40,873	45,777	38,635	34.2	45.6
United States.....	40,015	39,831	33,213	30.2	30.0	23.8	1,215,102	1,194,902	789,100	26.5	44.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 55.—Oats: Acreage, yield per acre, and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1936-37

Country	Acreage				Yield per acre				Production			
	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-26 to 1929-30	1933-34
<b>NORTHERN HEMISPHERE</b>												
<b>North America:</b>												
Canada.....	12,831	13,529	13,731	14,006	13,118	32.5	24.1	24.8	22.0	22.0	1,000 bushels	1,000 bushels
United States.....	41,145	36,532	29,455	39,831	33,213	29.5	20.1	18.4	30.0	23.8	1,000 bushels	1,000 bushels
<b>Total.....</b>	<b>53,976</b>	<b>50,061</b>	<b>43,186</b>	<b>53,837</b>	<b>46,331</b>	<b>30.2</b>	<b>21.2</b>	<b>20.5</b>	<b>29.9</b>	<b>23.3</b>	<b>1,000 bushels</b>	<b>1,000 bushels</b>
<b>Europe:</b>												
England and Wales.....	1,820	1,494	1,402	1,418	1,420	55.3	57.4	55.7	56.2	53.2	100,038	85,820
Scotland.....	906	856	816	827	829	54.8	56.8	55.3	57.6	54.2	49,630	48,580
Ireland.....	656	635	583	614	559	68.7	68.8	67.3	70.2	68.3	45,000	43,693
Northern Ireland.....	315	288	280	273	265	62.5	63.9	68.6	66.7	68.3	19,198	18,411
Norway.....	241	242	226	215	210	52.2	51.3	53.7	58.3	57.7	12,574	12,416
Sweden.....	1,027	943	943	1,054	1,032	46.3	47.0	52.1	53.1	49.1	81,594	75,089
Denmark.....	1,027	943	943	1,054	1,032	46.3	47.0	52.1	53.1	49.1	81,594	75,089
Netherlands.....	378	337	323	314	313	72.8	72.1	71.8	72.8	72.2	26,254	26,004
Belgium.....	72	68	67	66	66	77.5	77.5	77.5	77.5	77.5	5,568	5,568
Luxembourg.....	8,597	8,314	8,210	8,101	8,234	42.2	42.2	42.2	42.2	42.2	361,682	361,682
France.....	1,873	1,893	1,832	1,848	1,838	21.5	21.5	21.5	21.3	28.0	40,354	40,785
Spain.....	1,243	1,107	1,049	1,047	1,047	11.4	10.2	18.7	12.9	12.9	5,429	4,148
Portugal.....	1,476	1,405	1,402	1,416	1,416	34.7	35.7	32.7	33.9	33.9	43,103	39,562
Italy.....	8,640	7,865	7,778	7,778	7,778	37.8	37.8	37.8	37.8	37.8	326,889	295,545
Germany.....	2,078	1,976	1,936	1,936	1,936	32.0	32.0	32.0	32.0	32.0	66,901	66,901
Austria.....	2,078	1,976	1,936	1,936	1,936	32.0	32.0	32.0	32.0	32.0	66,901	66,901
Czechoslovakia.....	5,006	5,447	5,406	5,421	5,406	32.0	32.0	32.0	32.0	32.0	160,158	184,838
Greece.....	887	849	812	841	833	26.2	26.8	32.2	32.7	25.2	23,277	22,776
Poland.....	736	736	742	822	838	23.3	30.1	36.1	32.2	23.4	17,124	22,783
Lithuania.....	357	343	341	342	341	36.4	38.7	43.6	37.0	41.3	8,943	8,014
Latvia.....	1,173	1,173	1,164	1,164	1,164	36.4	38.7	43.6	37.0	41.3	39,003	43,782
Estonia.....	41,262	41,224	41,303	43,269	43,537	23.9	25.8	29.3	27.8	27.8	967,804	1,001,715
<b>Total Europe, excluding Danube Basin, reporting area and production all years.....</b>	<b>37,278</b>	<b>35,944</b>	<b>35,569</b>	<b>34,613</b>	<b>34,194</b>	<b>43.5</b>	<b>46.1</b>	<b>42.8</b>	<b>43.2</b>	<b>42.7</b>	<b>1,022,074</b>	<b>1,729,047</b>
<b>Total Europe, including Danube Basin, reporting area and production all years.....</b>	<b>37,278</b>	<b>35,944</b>	<b>35,569</b>	<b>34,613</b>	<b>34,194</b>	<b>43.5</b>	<b>46.1</b>	<b>42.8</b>	<b>43.2</b>	<b>42.7</b>	<b>1,022,074</b>	<b>1,729,047</b>
<b>Total Europe, including Danube Basin, reporting area and production all years.....</b>	<b>37,278</b>	<b>35,944</b>	<b>35,569</b>	<b>34,613</b>	<b>34,194</b>	<b>43.5</b>	<b>46.1</b>	<b>42.8</b>	<b>43.2</b>	<b>42.7</b>	<b>1,022,074</b>	<b>1,729,047</b>

<b>Danube Basin:</b>		687	570	552	502	521	37.5	43.2	32.4	33.7	32.6	25,734	24,037	17,869	16,941	16,975
Hungary.....		904	929	916	919	890	26.1	27.5	25.1	23.8	25.8	22,886	25,563	22,971	19,144	22,942
Yugoslavia.....		338	327	317	298	258	21.6	27.4	16.2	20.8	36.2	7,287	8,948	6,379	9,341	9,341
Bulgaria.....		2,806	2,050	2,044	1,970	1,866	23.1	19.0	19.0	29.4	29.4	70,368	55,558	38,566	40,964	58,361
Rumania.....		4,735	3,876	3,829	3,659	3,655	26.8	29.6	22.1	22.8	29.4	126,975	114,706	84,779	83,808	107,619
<b>Total Danube Basin.....</b>		42,013	39,820	39,398	38,272	37,849	41.6	46.3	40.8	41.2	41.5	1,740,049	1,843,753	1,698,191	1,577,508	1,568,866
<b>Total Europe reporting area and production, all years.....</b>		85,900	83,000	86,300	86,100	83,900						2,836,000	3,003,000	2,998,000	2,929,000	2,725,000
<b>Estimated European total.....</b>																
<b>Africa:</b>		71	79	60	70	74	24.2	23.8	28.7	15.2	18.3	1,718	1,833	1,894	1,062	1,357
Morocco.....		605	451	450	434	477	21.3	21.5	20.4	16.8	24.3	12,869	9,703	11,888	7,287	11,574
Algeria.....		104	51	86	74		24.8	13.5	16.0	16.8		2,577	680	1,378	1,240	
Tunisia.....																
<b>Total Africa reporting area and production all years.....</b>		676	530	516	504	551	21.6	21.9	26.7	16.6	22.5	14,887	11,586	13,782	8,349	12,931
<b>Asia:</b>		328	452	449	566	1,100	23.2	31.6	24.4	28.2	15.0	7,595	14,289	10,039	15,983	16,456
Turkey.....		41	30	32	30	28	21.5	31.1	31.3	25.6		1,580	1,933	1,001	708	
Syria and Lebanon.....		282	314	295	300		40.0	35.2	46.7	35.3		11,289	11,062	13,762	10,576	
Japan.....		270	292	293	287		15.2	9.0	8.4	7.5		4,099	2,633	2,456	2,143	
China.....																
<b>Total Northern Hemisphere reporting area and production, all years.....</b>		96,993	90,863	83,549	93,269	85,831	35.1	32.2	30.1	34.5	31.2	3,403,293	2,929,489	2,516,408	3,215,737	2,676,117
<b>Estimated Northern Hemisphere total.....</b>		144,100	137,600	123,700	144,200	135,100						4,570,000	4,101,000	3,962,000	4,644,000	3,910,000
<b>SOUTHERN HEMISPHERE</b>																
Chile.....		188	264	189	244		34.7	26.9	25.0	27.3		6,870	7,831	4,729	6,672	
Uruguay.....		145	211	193	205	282	18.7	15.1	11.5	18.6		2,516	3,218	2,210	3,821	
Argentina.....		2,111	1,651	2,199	1,367	2,039	31.5	24.8	28.2	25.8		66,493	57,888	62,052	35,825	4,329
Union of South Africa.....		618	398	459	614		11.3	14.1	14.4			6,964	5,605	6,599	7,912	7,463
Australia.....		1,108	1,874	1,592			14.8	15.4	13.5			16,350	21,153	21,133	4,025	
New Zealand.....		90	78	53	78		51.8	50.7	43.5	51.6		4,658	3,952	2,305		
<b>Total Southern Hemisphere reporting area and production all years.....</b>		99,249	92,727	85,941	94,861	88,252	35.0	32.2	30.0	34.3	31.0	3,472,502	2,990,095	2,580,679	3,255,383	2,737,139
<b>Estimated world total.....</b>		148,400	141,700	138,500	147,800	139,600						4,679,000	4,265,000	4,096,000	4,727,000	4,014,000

: Plan.

: Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 56.—Oats: Production, world and selected countries, 1894-95 to 1936-37

Crop year	Estimated world total	Estimated European total	Selected countries							
			U.S.S.R. <sup>1</sup>	United States	Germany	Canada	France	Poland	England and Wales	Argentina
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95	3,082	2,136	683	750	453	294	294	119	-----	-----
1895-96	3,321	2,152	717	925	430	306	306	105	-----	-----
1896-97	3,177	2,178	800	775	411	296	296	93	-----	-----
1897-98	2,965	1,947	664	830	394	253	253	99	-----	1
1898-99	3,260	2,201	688	842	465	322	322	102	-----	1
1899-1900	3,701	2,460	985	937	474	308	308	99	-----	2
1900-1901	3,569	2,308	854	945	489	285	285	99	-----	2
1901-02	3,549	2,040	624	800	486	265	265	91	-----	-----
1902-03	3,902	2,507	931	1,077	514	320	320	115	-----	4
1903-04	3,705	2,448	800	885	542	344	344	109	-----	3
1904-05	3,898	2,554	1,124	1,012	478	291	291	112	-----	4
1905-06	3,829	2,392	937	1,104	451	306	306	99	-----	6
1906-07	3,768	2,397	714	1,023	581	295	295	109	-----	12
1907-08	3,834	2,684	921	801	630	353	353	121	-----	34
1908-09	3,840	2,585	959	820	590	266	266	106	-----	32
1909-10	3,445	2,028	1,063	1,014	629	376	387	104	-----	36
1910-11	3,222	2,726	1,065	1,106	544	261	332	104	-----	47
1911-12	3,183	2,561	876	886	531	389	349	96	-----	69
1912-13	4,811	2,811	1,069	1,353	587	416	355	89	-----	76
1913-14	4,835	3,162	1,251	1,039	669	430	357	91	-----	43
1914-15	4,188	2,598	915	1,066	623	333	318	93	-----	49
1915-16	4,469	2,301	897	1,435	412	494	239	101	-----	75
1916-17	4,078	2,316	845	1,139	484	436	277	102	-----	32
1917-18	3,915	1,811	761	1,443	280	428	220	106	-----	69
1918-19	3,797	1,720	-----	1,430	302	453	181	141	-----	34
1919-20	3,298	1,570	-----	1,107	310	419	180	110	-----	31
1920-21	4,174	1,964	486	1,444	332	564	291	76	-----	103
1921-22	3,493	1,814	359	1,045	345	453	244	92	-----	31
1922-23	3,872	2,010	537	1,148	277	522	288	110	-----	56
1923-24	4,349	2,297	575	1,227	421	599	337	153	-----	76
1924-25	4,179	2,185	613	1,416	390	431	306	106	-----	53
1925-26	4,561	2,502	794	1,405	385	427	328	144	-----	80
1926-27	4,627	2,865	1,022	1,153	436	407	364	134	-----	66
1927-28	4,400	2,651	903	1,063	437	467	343	147	-----	52
1928-29	5,020	3,015	1,135	1,313	482	480	340	172	-----	65
1929-30	4,786	3,145	1,064	1,113	509	501	373	203	-----	68
1930-31	4,797	2,859	1,145	1,275	390	450	285	162	-----	61
1931-32	4,136	2,451	755	1,124	427	349	310	159	-----	87
1932-33	4,508	2,630	774	1,251	458	416	332	165	-----	73
1933-34	4,265	3,003	1,002	733	479	327	391	185	-----	57
1934-35	4,096	2,998	1,302	542	376	341	302	176	-----	62
1935-36	4,727	2,929	1,259	1,195	371	419	307	179	-----	80
1936-37 <sup>2</sup>	4,014	2,725	-----	789	394	289	294	181	-----	56

<sup>1</sup> Through 1913-14 estimates are for the total Russian Empire.<sup>2</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.<sup>4</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 20,248,000 bushels.<sup>5</sup> Beginning with this year post-war boundaries, and therefore not comparable with earlier years.<sup>6</sup> Official estimates; figures are probably not strictly comparable with those for previous years.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 57.—Oats: Stocks on farms, quarterly, United States, 1926-27 to 1936-37

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1926-27	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1932-33	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927-28	894,768	686,942	402,755	152,279	1933-34	977,762	765,502	460,398	204,977
1928-29	830,733	627,911	332,752	111,837	1934-35	610,317	457,637	276,539	107,691
1929-30	1,016,785	765,267	446,041	177,048	1935-36	454,726	350,204	208,928	71,354
1930-31	850,465	640,940	367,081	143,385	1936-37	682,920	494,356	287,745	246,952
1931-32	978,873	744,822	428,903	168,039					
	885,110	653,889	364,754	142,280					

<sup>1</sup> Includes old crop only.

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TABLE 58.—Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1926-27 to 1935-36

Year beginning August—	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
1926-27	Cars 1,465	Cars 10,692	Cars 49,581	Cars 28,548	Cars 17,695	Cars 116,981
1927-28	2,538	29,106	64,444	19,307	5,728	121,513
1928-29	4,408	14,144	77,823	20,684	9,305	126,364
1929-30	4,106	26,053	71,757	11,822	3,007	116,835
1930-31	10,344	36,939	35,186	8,137	983	91,589
1931-32	1,394	21,966	40,303	4,059	926	68,648
1932-33	1,370	24,110	49,901	7,936	1,213	84,530
1933-34	2,926	15,547	27,050	6,638	1,703	53,864
1934-35 <sup>1</sup>	6,470	16,011	11,861	6,188	5,149	45,679
1935-36	4,322	12,780	43,167	26,206	8,420	94,905

<sup>1</sup> Revised standards effective July 2, 1934.

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TABLE 59.—Oats: Commercial stocks, 1926-27 to 1936-37

DOMESTIC OATS IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							47,123	47,421	45,105	38,481	30,513	21,032
1927-28	17,686	11,886	23,224	26,513	25,682	24,784	23,815	21,949	21,127	16,803	11,667	7,171
1928-29	3,338	2,445	15,992	17,561	16,900	15,399	17,314	16,219	16,801	14,003	11,493	10,591
1929-30	8,592	8,668	24,318	28,597	32,762	30,064	29,019	26,097	22,937	19,484	16,519	13,247
1930-31	11,028	9,102	23,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1931-32	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,066	17,938	15,796	13,621	11,833
1932-33	10,857	12,627	27,273	28,895	29,084	27,484	26,443	28,406	25,831	24,195	21,878	23,959
1933-34	28,430	35,589	46,193	50,846	49,880	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934-35	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935-36	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936-37	31,463	38,864	51,861	50,973	48,639	42,571	36,372					

UNITED STATES OATS IN CANADA<sup>2</sup>

1926-27							352	247	218	164	635	1,432
1927-28	1,789	1,253	1,238	1,435	1,110	825	670	563	438	210	57	239
1928-29	60	4	978	2,326	1,031	547	644	494	424	300	716	820
1929-30	346	334	2,177	4,293	4,435	4,410	3,630	3,236	2,852	2,407	1,934	1,589
1930-31	936	1,106	2,679	2,478	2,425	2,103	1,475	1,110	834	626	821	936
1931-32	484	207	110	199	230	467	105	11	2	0	73	226
1932-33	126	144	1,317	1,530	1,407	1,151	1,094	680	392	158	316	565
1933-34	677	661	918	969	845	1,133	871	485	238	81	46	290
1934-35	288	241	169	139	153	126	108	65	76	85	15	0
1935-36	0	0	0	0	0	0	0	0	0	0	0	26
1936-37	214	0	173	100	181	133	51					

CANADIAN OATS IN CANADA<sup>3</sup>

1926-27							14,868	14,846	15,026	13,835	10,732	7,734
1927-28	5,843	4,438	2,685	2,505	4,923	6,634	10,656	11,879	13,027	12,918	12,070	9,270
1928-29	8,247	5,381	3,114	3,847	9,530	15,145	20,665	21,083	22,709	24,079	19,753	17,592
1929-30	16,045	15,893	14,859	16,449	19,777	20,968	21,233	20,109	18,489	16,065	12,553	10,340
1930-31	8,733	6,689	5,974	9,594	11,178	13,839	15,052	14,200	13,799	14,877	11,873	10,601
1931-32	9,074	8,574	8,800	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,005
1932-33	5,659	6,204	5,664	7,273	8,316	9,115	9,236	9,389	9,767	12,142	10,700	9,692
1933-34	10,308	12,262	13,501	15,026	19,328	20,192	20,144	18,753	18,222	16,747	12,676	10,682
1934-35	10,263	10,463	10,659	11,987	15,335	15,910	16,705	15,490	15,368	14,164	9,317	7,027
1935-36	5,772	5,983	5,750	9,980	13,769	12,243	12,234	11,513	10,902	12,422	10,505	8,640
1936-37	7,404	8,155	10,168	15,712	17,645	16,016	15,237					

<sup>1</sup> Domestic oats in store in public and private elevators in 39 markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.<sup>2</sup> United States oats in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.<sup>3</sup> Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

TABLE 59.—Oats: Commercial stocks, 1926-27 to 1936-37—Continued

CANADIAN OATS IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							228	228	171	66	117	208
1927-28	19	24	26	0	139	296	609	346	247	117	21	199
1928-29	122	12	123	141	211	711	900	704	801	536	722	577
1929-30	377	341	341	283	429	670	699	634	615	488	330	264
1930-31	91	146	21	49	27	7	255	167	3	10	78	238
1931-32	55	13	41	41	41	32	32	2	2	1	1	40
1932-33	0	0	0	0	0	0	0	0	0	0	0	0
1933-34	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	266	23	0	0	0	0	130	0
1935-36	0	0	0	0	156	242	199	160	85	82	80	0
1936-37	0	0	0	7	7	7	0					

<sup>1</sup> Canadian oats in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 60.—Oats: Average price per bushel received by farmers, United States, 1926-27 to 1936-37

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	37.7	37.9	35.6	39.0	39.8	41.1	42.6	43.4	43.2	45.4	48.0	40.0	
1927-28	46.3	44.4	43.9	44.6	45.1	48.1	49.3	51.3	54.5	56.9	62.0	61.4	47.1
1928-29	56.2	38.4	36.7	39.0	39.8	42.5	43.7	47.0	46.6	45.8	44.6	42.5	40.7
1929-30	42.9	42.7	44.1	44.8	43.1	43.6	43.1	43.0	41.4	42.4	40.9	39.3	41.8
1930-31	33.1	35.7	36.1	34.7	31.5	32.3	31.1	30.7	30.1	30.2	28.6	26.1	32.2
1931-32	23.3	19.8	20.0	20.1	23.2	23.0	22.7	22.8	22.8	22.8	21.8	19.8	21.3
1932-33	17.5	14.8	14.4	13.1	13.1	13.0	13.4	13.3	13.7	17.0	21.7	23.1	15.7
1933-34	39.1	32.2	32.3	27.9	31.4	31.4	32.5	34.1	33.9	32.6	32.7	38.9	33.5
1934-35	40.6	45.8	50.3	50.5	51.1	53.9	54.6	54.7	54.1	53.5	49.8	41.9	48.0
1935-36	32.2	26.9	25.8	27.0	25.8	25.5	25.9	26.6	26.7	25.4	25.1	24.3	26.3
1936-37	35.2	43.0	43.5	43.1	44.2	48.4							44.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 61.—Oats, No. 3, White: Weighted average price per bushel of reported cash sales, Chicago, 1926-27 to 1936-37

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	42	38	38	44	42	46	46	43	44	45	50	49	43
1927-28	45	47	47	48	49	54	55	56	59	63	67	68	54
1928-29	56	38	41	42	44	56	50	50	48	48	45	45	44
1929-30	47	43	48	47	45	45	45	44	43	43	41	38	45
1930-31	35	39	38	36	33	34	32	32	31	30	28	27	36
1931-32	23	21	22	23	26	25	25	24	22	23	23	21	22
1932-33	18	17	17	15	15	15	15	15	17	22	25	30	19
1933-34	39	36	35	32	34	35	37	36	33	32	35	43	36
1934-35	45	49	55	52	54	56	56	54	49	50	44	39	48
1935-36	36	29	30	30	29	29	30	30	28	28	27	28	29
1936-37	37	44	44	42	46	50							

Bureau of Agricultural Economics; computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin.

Data for 1899-1923 available in 1924 Yearbook, table 94; for 1924 and 1925 in 1934 Yearbook, table 69.

TABLE 62.—Oats, No. 3, C. W.: Average spot price per bushel, Winnipeg, by months, 1926-27 to 1936-37

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	41.6	46.2	52.4	53.3	49.8	49.0	49.3	49.7	50.4	55.4	57.5	58.9	51.1
1927-28	57.4	56.0	56.1	53.0	54.8	54.7	55.2	60.2	65.3	68.3	67.9	52.0	57.0
1928-29	46.3	49.1	50.1	50.1	49.7	54.8	59.6	62.2	48.8	44.5	44.5	56.3	50.5
1929-30	60.6	61.1	58.3	55.2	53.5	48.8	47.5	44.1	45.6	44.1	42.0	38.4	49.9
1930-31	35.1	28.7	28.4	23.8	22.3	21.6	23.2	23.2	23.5	24.2	25.2	24.8	25.3
1931-32	22.7	21.9	23.6	25.7	21.0	21.6	22.5	23.1	25.3	27.1	26.1	26.4	23.9
1932-33	22.7	19.3	17.9	17.8	15.0	17.9	17.1	17.1	18.0	21.6	22.8	32.7	20.0
1933-34	32.1	28.4	24.2	25.8	25.4	29.4	29.6	29.5	28.5	30.1	33.8	37.9	29.6
1934-35	39.4	41.2	36.9	38.3	37.5	36.3	34.3	32.9	35.3	35.5	34.6	37.5	36.6
1935-36	31.4	29.4	26.0	25.9	24.6	27.1	28.0	28.3	27.9	27.3	27.3	35.3	28.2
1936-37	42.1	39.2	38.5	40.5	44.3	48.9	49.9	51.6	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1926-July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur. Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 63.—Oats: Volume of trading in futures at all contract markets,<sup>1</sup> by months and crop years, 1926-27 to 1936-37

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Million</i>
	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>bushels</i>
	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	<i>bush-</i>	
	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	<i>els</i>	
1926-27	148,762	86,525	63,858	124,892	172,894	62,809	77,753	101,533	110,471	178,657	157,532	91,192	1,376,878
1927-28	166,614	104,350	72,173	103,611	154,783	64,496	52,222	109,956	148,947	138,320	62,384	72,907	1,250,763
1928-29	85,693	55,100	39,779	49,393	43,201	63,951	45,065	67,430	67,707	58,084	44,009	152,134	771,546
1929-30	143,327	108,076	79,450	107,301	65,415	39,769	49,223	44,922	61,591	43,052	51,288	52,581	845,995
1930-31	174,716	102,631	76,232	110,209	86,594	36,758	35,356	31,984	68,232	30,136	36,238	41,006	830,045
1931-32	53,655	38,330	37,625	62,081	28,223	12,304	16,388	18,058	35,478	19,045	19,933	27,302	368,442
1932-33	53,226	22,278	20,529	37,094	12,927	6,590	7,344	12,409	62,407	64,854	242,883	200,824	804,371
1933-34	164,684	106,465	149,029	121,491	67,064	44,377	32,248	51,041	125,228	163,267	171,357	96,002	1,262,253
1934-35	158,110	84,744	71,075	53,719	64,690	53,214	31,506	49,660	60,007	60,959	53,175	64,120	804,965
1935-36	114,932	79,790	44,623	47,321	39,922	17,067	14,526	31,680	72,372	35,743	92,569	200,104	850,649
1936-37	197,617	65,054	39,280	96,930	146,459	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules, and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading on oats futures are shown in table 64.

Commodity Exchange Administration.

TABLE 64.—Oats: Volume of trading in futures at contract markets, by markets and by crop years, 1926-27 to 1935-36

Year beginning Aug. 1	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Milwaukee Grain and Stock Exchange	Kansas City Board of Trade	New York Produce Exchange <sup>1</sup>
	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>
1926-27	1,144.5	14.0	200.5	15.8	1.4	0.7
1927-28	1,065.0	13.6	131.6	10.6	(?)	-----
1928-29	677.0	5.1	81.4	8.0	-----	-----
1929-30	728.4	5.5	162.3	7.5	-----	-----
1930-31	728.8	5.0	88.5	7.5	-----	-----
1931-32	317.8	1.7	42.9	5.9	(?)	-----
1932-33	722.0	2.0	75.4	4.9	-----	-----
1933-34	1,164.7	6.8	113.7	7.1	-----	-----
1934-35	723.9	5.9	70.3	4.7	-----	-----
1935-36	715.7	3.3	121.3	4.4	-----	-----

<sup>1</sup> Trading in oats futures at New York 5 months only.

<sup>2</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 65.—Oats, including oatmeal, in terms of grain: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Argentina.....	29,280	91	33,892	75	20,970	66	43,753	52	10,072	—
Germany.....	20,070	15,581	635	1,275	6,127	360	43	14,428	2	1,395
United States.....	17,754	207	5,361	15	1,405	154	1,147	15,645	1,429	110
Canada.....	16,656	2,899	14,158	2,144	8,336	21	17,407	15	14,892	17
Chile.....	3,861	—	682	—	4,030	—	4,204	—	2,444	—
Czechoslovakia.....	3,676	1,260	9,455	2	2,676	2	97	5	330	39
Irish Free State.....	3,305	1,622	145	176	88	2	40	40	40	40
Rumania.....	3,302	2	2,067	0	1,619	0	193	0	1,199	0
Poland.....	2,713	1,499	863	30	948	15	3,049	0	7,754	1
Union of Soviet Socialist Republics.....	2,517	0	1,670	0	8,674	0	9,082	34	10,434	25
Hungary.....	2,134	2	1,262	0	2,579	0	4	0	314	0
Algeria.....	1,764	588	499	200	177	878	441	422	674	165
Tunisia.....	1,556	81	483	1	146	66	1,440	0	824	2
Yugoslavia.....	495	48	2	2	104	0	947	0	401	3
<b>Total.....</b>	<b>109,083</b>	<b>23,880</b>	<b>71,074</b>	<b>3,920</b>	<b>57,879</b>	<b>1,564</b>	<b>81,807</b>	<b>30,601</b>	<b>50,769</b>	<b>1,767</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	1,170	30,339	348	23,730	247	21,121	286	12,428	278	12,729
Switzerland.....	5	10,936	10	15,642	10	14,827	8	13,803	5	13,648
Belgium.....	46	8,210	55	3,310	4	1,367	5	1,519	5	3,299
Netherlands.....	412	7,851	82	8,251	59	3,738	32	2,561	691	1,660
Italy.....	9	7,016	0	9,551	1	7,781	0	14,863	—	—
France.....	648	6,598	15	4,979	556	843	99	1,289	24	1,481
Austria.....	8	6,092	4	2,131	3	1,288	3	1,091	2	1,943
Denmark.....	217	3,256	232	1,243	133	1,636	2,120	2,696	1,416	598
Sweden.....	902	2,956	372	1,972	79	2,886	180	93	572	839
Finland.....	25	1,891	8	401	27	1,783	5	172	0	2,322
Cuba.....	0	1,242	0	353	0	173	0	144	—	—
Latvia.....	110	1,127	35	0	1	7	0	0	—	—
Norway.....	8	714	4	41	—	—	—	63	—	156
Estonia.....	0	693	0	0	0	0	43	0	40	138
Australia.....	155	276	392	16	196	5	820	10	317	7
Union of South Africa.....	148	160	42	71	55	90	81	280	32	79
<b>Total.....</b>	<b>3,863</b>	<b>89,356</b>	<b>1,599</b>	<b>71,691</b>	<b>1,373</b>	<b>57,553</b>	<b>3,657</b>	<b>51,012</b>	<b>3,342</b>	<b>38,809</b>

<sup>1</sup> Preliminary.<sup>2</sup> 3-year average.<sup>3</sup> Beginning 1933-34, imports for consumption.<sup>4</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>5</sup> Calendar year.<sup>6</sup> Year beginning Aug. 1, International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 66.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>			
							Domestic exports <sup>4</sup>	Imports <sup>5</sup>	Net balance <sup>6</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	754	24.0	18,095	95.2	17,231			3,247	-2,877	
1867	1,058	22.5	23,550	121.8	29,060		10	3,784	-3,774	
1868	1,064	21.8	23,200	149.0	34,560		59	5,070	-5,011	
1869			29,060	87.2	25,886				-6,472	
1870	1,331	21.8	29,047	85.3	24,764	66	340	4,867	-4,502	
1871	1,348	20.5	27,690	77.1	21,343	49	87	5,566	-5,467	
1872	1,421	22.5	32,005	73.8	23,623	55	482	4,498	-3,997	
1873	1,473	20.7	30,536	96.3	29,392	111	320	5,114	-4,794	
1874	1,628	22.2	36,125	96.2	34,753	102	91	6,386	-6,298	
1875	1,702	19.3	32,812	85.6	28,090	51	318	10,547	-10,208	
1876	1,973	20.6	40,711	68.5	27,894	39	1,186	6,989	-5,752	
1877	1,962	20.0	39,173	63.3	24,780	37	3,922	7,267	-2,574	
1878	1,848	20.3	37,448	58.4	21,861	40	716	6,210	-5,398	
1879	1,598	22.0	42,369	59.9	26,359				-6,915	
1880	1,990	22.7	45,261	66.3	30,011	74	1,134	8,096	-9,259	
1881	2,201	22.3	48,984	81.9	40,100	86	218	13,217	-12,969	
1882	2,434	24.7	60,072	63.1	37,903	54	454	11,284	-10,818	
1883	2,474	23.1	57,126	58.9	33,632	7	760	8,736	-7,977	
1884	2,694	25.2	67,919	48.3	32,816	42	667	10,331	-9,658	
1885	2,862	22.3	63,963	55.7	35,042	42	301	10,401	-10,175	
1886	3,027	24.3	73,503	53.1	39,042	45	1,349	10,546	-9,156	
1887	3,258	22.2	72,395	52.0	37,612	63	632	11,029	-10,392	
1888	3,283	23.1	75,980	59.1	44,883	53	1,511	11,506	-9,994	
1889	3,441	24.3	78,553	41.5	33,508	42	1,486	11,580	-10,086	
1890	3,552	24.1	80,790	62.1	43,422	66	1,065	5,191	-3,825	
1891	3,250	21.5	69,580	62.2	40,182	50	2,893	3,151	-247	0.3
1892	3,590	26.2	94,160	46.6	44,388	50	3,139	1,973	+1,200	1.3
1893	3,857	23.6	87,109	40.2	35,009	48	5,301	796	+4,536	5.2
1894	3,639	20.4	74,211	43.7	32,438	51	1,711	2,127	-405	
1895	4,185	25.0	104,475	32.8	34,280	31	7,862	842	+7,036	6.7
1896	4,181	23.6	97,479	29.6	28,888	30	20,294	1,282	+19,021	19.5
1897	4,120	24.9	102,575	34.3	35,212	40	11,007	129	+11,478	11.2
1898	4,113	23.9	98,174	38.9	38,169	45	2,679	115	+2,566	2.6
1899	4,470	26.8	119,656						+23,759	20.1
1899	4,472	25.4	118,161	38.8	45,847	43	23,931	194	+6,445	6.7
1900	4,703	25.5	96,588	40.7	39,306	36	6,619	175	+6,445	6.7
1901	4,963	24.9	123,800	45.4	56,202	64	9,079	60	+9,019	7.3
1902	5,474	26.7	146,207	45.3	66,262	56	8,745	59	+8,686	5.9
1903	6,231	24.0	149,335	44.7	66,783	56	11,280	94	+11,187	7.9
1904	6,579	25.2	166,103	41.2	68,453	49	11,105	84	+11,021	6.6
1905	6,658	25.8	171,639	39.4	67,046	50	18,531	20	+18,510	10.8
1906	6,744	26.6	179,148	41.8	74,867	61	8,616	41	+8,632	4.8
1907	6,854	22.0	150,584	66.5	100,192	84	4,554	202	+4,370	2.9
1908	7,409	23.1	170,780	56.6	96,601	67	6,729	4	+6,725	3.9
1909	7,659	22.6	173,844							
1909	7,687	22.5	173,060	55.8	96,056	67	4,454	5	+4,449	2.6
1910	7,546	18.9	142,419	60.7	86,432	92	9,507	187	+9,320	6.5
1911	7,613	19.1	145,074	82.5	119,699	122	1,655	2,772	-1,117	
1912	7,542	26.1	196,927	50.9	100,290	68	17,874	15	+17,859	9.1
1913	7,673	20.7	158,820	52.5	83,405	65	6,945	351	+6,594	4.2
1914	7,653	23.2	177,712	53.7	95,392	72	28,712	103	+28,609	16.1
1915	7,279	28.4	206,976	52.0	107,718	69	30,821	37	+30,783	14.9
1916	7,623	20.9	159,157	80.4	127,982	119	20,319	461	+19,858	12.5
1917	8,453	21.6	182,209	123.2	224,466	146	28,717	517	+28,200	15.5
1918	9,198	24.5	225,067	95.1	214,063	104	29,324	24	+29,301	13.0
1919	6,475	18.9	122,085							
1919	6,579	19.9	131,086	124.4	163,045	145	34,691	335	+34,356	26.2
1920	7,439	23.0	171,042	84.4	144,270	78	27,255	20	+27,234	15.9
1921	7,074	18.8	132,702	47.8	63,471	61	27,546	8	+27,538	20.8

See footnotes at end of table.

TABLE 66.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>			
							Domestic exports <sup>4</sup>	Imports <sup>5</sup>	Net balance <sup>6</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1922	6,601	23.2	152,908	49.9	76,314	65	21,909	38	+21,871	14.3
1923	7,151	22.2	158,994	54.6	86,868	72	13,913	55	+13,858	8.7
1924	6,767	23.5	159,159							
1924	7,038	23.5	165,318							
1925	8,186	23.5	192,466	61.4	118,191	72	30,448	53	+30,395	15.8
1926	7,917	21.0	166,030	57.9	96,071	77	19,655	49	+19,605	11.8
1927	9,465	25.3	239,071	68.9	164,775	91	39,274	45	+39,230	16.4
1928	12,735	25.8	328,351	56.8	186,485	60	60,295	45	+60,249	18.3
1929	12,891	20.4	263,590							
1929	13,526	20.7	279,924	53.9	150,782	62	24,054	41	+24,013	8.6
1930	12,895	23.8	300,205	40.5	121,609	54	11,443	1,413	+10,030	3.3
1931	11,189	17.8	199,391	32.8	65,306	40	5,469	1,509	+3,960	2.0
1932	13,178	22.6	298,313	22.1	65,960	38	9,399	1,406	+7,993	2.7
1933	9,687	15.9	153,767	43.5	66,879	72	6,111	4,560	+1,551	1.0
1934	6,193	17.8	110,042							
1934	6,553	17.8	116,680	68.6	79,994	* 93	4,126	18,239	-14,113	
1935	12,371	23.1	285,774	37.8	107,997	47	9,926	7,885	+2,041	.7
1936 <sup>10</sup>	8,322	17.7	147,482	80.0	118,007					

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1910-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.<sup>4</sup> Malt not reported prior to 1869, reported in value only 1869-79. Barley flour not reported prior to 1918.<sup>5</sup> Barley—general imports 1866-1908, imports for consumption 1909-36. Malt not reported prior to 1870; reported in value only 1870-72. General imports 1870-1913, imports for consumption 1914-36. Flour not reported prior to 1914; imports for consumption 1915-36.<sup>6</sup> The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by -.<sup>7</sup> Less than 30 weeks reported.<sup>8</sup> Average for 11 months.<sup>9</sup> Beginning August 1934 price changed to barley, malting, at Minneapolis.<sup>10</sup> Preliminary.

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TABLE 67.—Barley: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Maine.....	3	5	5	29.9	28.0	28.0	94	140	140	68	82
Vermont.....	4	4	5	26.9	27.0	28.0	100	108	140	64	84
New York.....	178	154	151	26.6	27.0	18.0	4,521	4,158	2,718	50	81
New Jersey.....	1	1	1	28.6	30.0	22.0	28	30	22	52	70
Pennsylvania.....	48	58	63	23.7	26.5	28.0	1,173	1,537	1,764	56	75
North Atlantic.....	233	222	225	26.4	26.9	21.3	5,916	5,973	4,784	52.2	78.9
Ohio.....	141	17	20	26.0	27.0	26.0	3,548	459	520	41	64
Indiana.....	48	21	20	21.7	22.0	19.0	1,027	462	380	45	74
Illinois.....	410	80	100	29.7	24.5	27.0	11,707	1,960	2,700	44	98
Michigan.....	258	185	179	24.8	27.0	20.0	6,288	4,995	3,580	48	95
Wisconsin.....	730	929	873	30.3	27.5	20.5	22,178	25,548	17,896	57	111
Minnesota.....	2,028	2,345	2,040	25.2	25.5	15.5	49,615	59,798	31,620	37	96
Iowa.....	622	576	392	28.8	26.5	18.0	17,882	15,264	7,056	36	87
Missouri.....	15	76	80	18.6	17.0	17.0	270	1,292	1,360	54	102
North Dakota.....	2,387	2,380	476	17.6	18.0	9.5	39,055	42,840	4,522	25	67
South Dakota.....	1,891	2,152	839	19.6	19.5	10.7	35,277	41,964	8,977	30	70
Nebraska.....	708	690	552	21.4	22.0	10.0	15,386	15,180	5,520	35	70
Kansas.....	556	260	364	15.1	14.0	11.0	9,772	3,640	4,004	51	71
North Central.....	9,794	9,711	5,935	22.1	22.0	14.9	212,005	213,402	88,135	36.1	91.3
Maryland.....	17	37	40	28.6	34.5	25.0	510	1,276	1,000	50	66
Virginia.....	21	44	45	25.0	26.0	20.0	562	1,144	909	58	78
West Virginia.....	3	4	5	24.5	27.0	22.5	76	108	112	61	75
North Carolina.....	20	9	9	18.1	19.0	17.0	361	171	153	77	93
South Atlantic.....	61	94	99	24.4	28.7	21.9	1,493	2,699	2,165	55.6	73.3
Kentucky.....	8	17	22	22.3	21.0	20.0	177	357	440	54	86
Tennessee.....	17	28	27	17.9	16.5	16.0	315	462	432	68	89
Oklahoma.....	86	95	78	15.6	16.5	10.0	1,389	1,568	780	50	70
Texas.....	190	99	89	17.8	15.0	14.0	3,522	1,485	1,246	49	55
South Central.....	301	239	216	17.2	16.2	13.4	5,404	3,872	2,898	52.1	68.8
Montana.....	196	151	57	21.8	19.0	14.0	3,826	2,869	708	45	73
Idaho.....	147	113	104	32.5	35.0	33.0	4,896	3,955	3,432	40	63
Wyoming.....	109	60	35	22.1	24.0	22.0	2,219	1,440	770	46	84
Colorado.....	512	321	360	18.2	20.0	18.5	9,635	6,420	6,060	44	71
New Mexico.....	8	7	6	18.0	23.0	21.0	168	161	126	56	60
Arizona.....	17	32	22	29.3	33.0	33.0	489	1,056	726	53	50
Utah.....	39	45	47	36.5	38.0	37.0	1,508	1,710	1,739	51	68
Nevada.....	6	6	7	38.2	38.0	32.0	235	228	224	55	76
Washington.....	51	65	60	31.4	30.5	35.0	1,540	1,982	2,100	44	66
Oregon.....	78	112	99	28.3	30.0	30.0	2,310	3,024	2,970	47	73
California.....	1,092	1,193	1,050	26.5	31.0	28.5	29,594	36,963	29,925	38	56
Western.....	2,255	2,105	1,847	25.0	28.4	26.8	56,419	59,828	49,470	40.7	61.1
United States.....	12,645	12,371	8,322	22.6	23.1	17.7	281,237	285,774	147,452	37.8	80.0

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

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TABLE 68.—Barley: Acreage, yield per acre, and production in specified countries, average 1925-29 to 1929-30, annual 1933-34 to 1936-37

Country	Acreage					Yield per acre					Production				
	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37	Average 1925-26 to 1929-30	1933- 34	1934- 35	1935- 36	1936- 37	1929-30	1933-34	1934-35	1935-36	1936-37
NORTHERN HEMISPHERE															
North America:															
Canada.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bush- els	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States.....	4,297	3,658	3,612	3,887	4,432	24.3	17.3	17.6	21.6	16.2	104,549	63,359	63,742	83,975	71,922
Mexico.....	10,366	9,687	6,553	12,371	8,322	23.3	15.9	17.8	23.1	17.7	241,193	183,767	116,690	285,774	147,452
Estimated North American total.....	15,100	13,800	10,500	16,600	12,700	.....	.....	.....	.....	.....	350,000	221,000	185,000	374,000	224,000
Europe:															
England and Wales.....	1,164	751	861	792	819	38.5	39.2	39.4	38.7	37.8	44,844	29,456	33,927	30,613	30,940
Scotland.....	1,121	60	96	77	72	41.9	44.3	43.8	46.1	42.8	5,068	2,660	4,200	3,547	3,080
Irish Free State.....	131	117	143	139	130	47.7	47.7	47.4	52.4	53.8	6,253	5,582	6,779	7,283	7,000
Norway.....	143	142	147	153	149	34.6	32.4	36.1	37.0	37.0	4,929	4,597	5,307	5,667	5,067
Sweden.....	860	260	247	258	255	34.0	35.2	40.1	28.6	34.9	11,915	9,165	9,908	9,957	8,901
Denmark.....	235	240	247	258	255	34.0	35.2	40.1	28.6	34.9	11,915	9,165	9,908	9,957	8,901
Netherlands.....	71	92	98	96	98	51.3	52.9	52.3	42.7	41.1	44,023	43,909	43,593	50,478	41,338
Belgium.....	77	92	98	96	98	51.3	52.9	52.3	42.7	41.1	44,023	43,909	43,593	50,478	41,338
France.....	1,776	1,736	1,810	1,787	1,811	28.6	30.3	26.2	26.4	24.6	50,740	52,562	47,494	47,126	42,512
Spain.....	4,455	4,633	4,752	4,549	4,528	20.9	21.6	27.2	21.3	17.3	93,302	100,005	129,467	97,062	78,623
Portugal.....	181	210	124	160	.....	10.0	8.9	15.7	13.9	.....	1,814	1,859	1,946	2,228	.....
Italy.....	577	511	491	481	.....	19.6	20.4	19.0	19.1	.....	11,284	10,400	9,318	9,187	.....
Germany.....	3,696	3,918	4,030	3,970	4,041	33.6	40.7	36.5	39.2	39.4	131,607	169,287	147,152	155,886	150,235
Austria.....	371	423	412	402	394	29.4	30.1	32.9	30.9	29.9	10,910	12,391	13,538	12,416	11,625
Czechoslovakia.....	1,379	1,439	1,432	1,494	1,563	33.7	37.8	39.1	30.9	29.9	59,635	62,029	47,510	48,760	46,796
Greece.....	453	554	592	516	593	14.9	19.0	17.1	17.5	15.4	6,783	10,539	8,991	8,901	9,269
Poland.....	2,841	2,882	2,944	3,011	2,934	22.6	22.9	22.7	23.4	23.2	64,097	63,649	66,717	67,440	68,221
Lithuania.....	495	512	503	508	529	16.3	19.6	22.5	20.7	16.2	10,101	10,647	10,647	10,647	10,647
Latvia.....	436	455	445	477	468	16.3	19.6	22.5	19.7	16.2	7,125	8,955	9,388	9,388	9,388
Estonia.....	285	256	257	259	250	17.9	14.6	20.5	16.3	16.2	5,112	3,731	4,216	4,216	4,216
Finland.....	320	320	325	315	324	23.8	25.6	29.5	24.2	26.8	6,487	8,200	9,583	7,621	8,076
Union of Soviet Socialist Republics.....	17,725	17,932	20,959	21,608	20,219	14.9	20.1	15.0	17.3	.....	264,740	360,470	314,004	374,883	.....
Total Europe, excluding Danube Basin, reporting area and produc- tion all years.....	19,733	19,660	20,143	19,849	19,886	22.8	30.5	30.3	29.5	27.6	568,373	599,632	610,790	585,973	519,763

<b>Danube Basin:</b>													
Hungary.....	1,054	1,107	1,180	1,057	1,134	25.9	32.3	21.2	24.2	27,329	38,647	24,083	25,357
Yugoslavia.....	943	1,059	1,042	1,044	1,031	18.4	20.1	18.1	22.6	17,378	21,267	18,828	17,248
Bulgaria.....	592	602	566	601	484	17.7	20.8	15.2	25.8	12,378	16,147	8,009	12,940
Rumania.....	4,360	4,455	4,332	4,079	3,980	21.7	23.8	15.2	25.8	12,378	16,147	8,009	12,940
Total Danube Basin.....	6,919	7,343	7,120	6,681	6,649	19.1	22.1	13.0	14.7	57,485	86,543	40,019	74,033
Total Europe reporting area and production all years.....	26,652	27,003	27,263	26,530	26,535	20.3	28.2	25.8	25.8	700,768	762,236	703,238	694,148
Estimated European total.....	45,200	45,700	45,900	45,900	47,400	---	---	---	---	980,000	1,137,000	1,030,000	1,071,000
<b>Africa:</b>													
Morocco.....	3,028	3,762	3,644	4,303	4,109	14.6	13.4	13.2	8.3	44,062	50,406	60,923	35,800
Algeria.....	3,445	3,450	3,131	3,104	3,166	10.1	10.4	14.3	10.6	34,711	35,991	44,733	33,019
Tunisia.....	2,363	2,367	1,881	1,832	741	7.0	7.9	5.8	12.0	8,740	7,349	6,800	18,372
Egypt.....	3,568	292	284	290	282	30.8	31.6	31.8	36.1	11,334	9,235	9,033	10,461
Estimated African total.....	8,700	8,800	8,800	9,700	8,700	---	---	---	---	107,000	110,000	133,000	101,000
<b>Asia:</b>													
Turkey.....	2,904	3,401	3,976	4,260	4,408	18.6	21.6	19.3	14.8	54,118	73,417	76,782	62,994
India.....	7,960	7,717	7,530	7,530	7,530	14.5	15.2	14.9	---	115,698	109,713	112,612	---
Syria and Lebanon.....	727	763	730	715	727	19.4	17.1	18.4	22.0	14,116	13,062	13,415	15,725
Japan.....	2,336	1,924	1,853	1,916	1,919	33.5	33.5	41.1	35.9	86,783	68,631	73,205	78,707
China.....	2,209	2,360	2,530	2,648	---	17.2	18.5	19.1	21.2	38,028	44,269	48,118	54,082
Estimated Asiatic total.....	35,100	35,500	36,100	34,700	34,900	---	---	---	---	701,000	694,000	727,000	719,000
Total Northern Hemisphere countries reporting area and production all years.....	54,639	54,064	51,702	58,193	53,964	23.5	22.6	22.5	22.2	1,286,233	1,224,382	1,164,146	1,263,239
Estimated Northern Hemisphere total.....	104,100	103,800	104,300	106,900	103,700	---	---	---	---	2,138,000	2,162,000	2,075,000	2,265,000
<b>SOUTHERN HEMISPHERE</b>													
Chile.....	178	223	147	161	---	31.4	28.6	25.9	20.1	5,885	6,723	3,803	4,680
Argentina.....	841	1,379	1,677	1,257	1,409	19.7	24.5	21.4	16.4	10,586	33,739	38,859	21,127
Union of South Africa.....	14	62	70	96	73	15.6	17.8	22.1	17.5	1,314	1,101	1,545	1,084
Australia.....	375	463	456	---	---	18.0	17.8	18.3	---	6,761	8,291	8,367	---
Estimated Southern Hemisphere total.....	2,000	3,000	3,200	2,800	3,000	---	---	---	---	43,000	59,000	63,000	47,000
Total Northern and Southern Hemisphere countries reporting area and production all years.....	55,564	55,536	53,449	59,576	55,446	23.5	22.7	22.5	22.1	1,304,133	1,289,232	1,201,550	1,316,070
Estimated world total.....	106,100	106,800	107,500	112,700	106,700	---	---	---	---	2,181,000	2,221,000	2,138,000	2,312,000

1 Preliminary.

2 Unofficial estimate.

3 Including Saarland.

4 Plan.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 69.—Barley: Production, world and selected countries, 1894-95 to 1936-37

Crop year	Estimated world total	Estimated European total	U. S. S. R. <sup>1</sup>	United States	Germany	India	Spain	Canada	Japan	Rumania
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95.....	1,671	824	197	74	133	57	47	81	17	
1895-96.....	1,587	755	226	104	131	47	47	80	22	
1896-97.....	1,587	784	254	97	127	36	36	71	32	
1897-98.....	1,507	721	239	103	120	46	46	73	21	
1898-99.....	1,707	873	307	98	132	73	73	83	30	
1899-1900.....	1,608	763	227	118	140	54	54	77	5	
1900-01.....	1,631	762	237	97	141	57	57	82	15	
1901-02.....	1,689	813	240	124	156	80	80	83	24	
1902-03.....	1,824	933	338	146	146	81	81	74	25	
1903-04.....	1,825	953	357	149	150	64	64	60	30	
1904-05.....	1,780	861	346	166	138	54	54	81	12	
1905-06.....	1,777	881	347	172	137	46	46	77	26	
1906-07.....	1,905	943	331	179	146	90	90	84	34	
1907-08.....	1,881	949	377	151	164	54	54	90	20	
1908-09.....	1,888	941	402	171	143	70	47	87	13	
1909-10.....	2,193	1,126	502	173	164	79	55	87	20	
1910-11.....	2,067	1,051	488	142	136	76	29	82	29	
1911-12.....	2,111	1,046	437	145	148	87	44	86	26	
1912-13.....	2,178	1,089	496	197	163	60	49	91	21	
1913-14.....	2,339	1,235	690	159	172	69	48	101	27	
1914-15.....	1,990	980	433	178	144	125	72	86	26	
1915-16.....	2,011	907	429	207	114	143	84	95	29	
1916-17.....	1,843	812	305	159	128	148	87	89	30	
1917-18.....	1,825	752	325	182	86	156	78	89	5	
1918-19.....	1,906	724	225	94	156	90	77	95	32	
1919-20.....	1,564	583	131	77	130	82	56	92	68	
1920-21.....	1,809	771	216	171	82	150	90	88	44	
1921-22.....	1,698	675	118	133	89	117	89	87	94	
1922-23.....	1,833	784	197	153	74	146	78	72	87	
1923-24.....	1,966	911	262	169	108	145	112	77	71	
1924-25.....	1,859	766	201	165	110	137	84	89	75	
1925-26.....	2,103	947	275	192	119	123	99	87	91	
1926-27.....	2,051	926	252	166	113	121	96	100	90	
1927-28.....	2,025	865	206	239	126	119	92	97	34	
1928-29.....	2,292	1,003	260	328	154	98	82	136	83	
1929-30.....	2,434	1,159	331	280	146	118	97	102	82	
1930-31.....	2,347	1,070	311	300	131	107	104	135	74	
1931-32.....	2,071	928	228	199	139	112	91	87	78	
1932-33.....	2,272	1,009	231	298	148	111	133	81	80	
1933-34.....	2,221	1,137	360	154	159	110	100	63	69	
1934-35.....	2,138	1,030	314	117	147	113	129	64	73	
1935-36.....	2,312	1,071	375	286	156	97	84	79	42	
1936-37 <sup>2</sup> .....	2,115	1,021	147	147	159	79	72	69	74	

<sup>1</sup> Through 1913-14 estimates are for the total Russian Empire.<sup>2</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.<sup>3</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.<sup>4</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, excluding Turkistan, Transcaucasia, and the Far East, which regions in 1924-25 produced 20,897,000 bushels.<sup>5</sup> Post-war boundaries beginning this year, and therefore not comparable with earlier years.<sup>6</sup> Beginning this year weighed bushels, those reported for the earlier years being measured bushels.<sup>7</sup> Official estimates; figures are probably not strictly comparable with those for previous years.<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 70.—*Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1926-27 to 1935-36*

Year beginning July	Grade											Total
	Choice No. 1	No. 1	Choice No. 2	Special No. 2	No. 2	Choice No. 3	No. 3	No. 4	No. 5	No. 1 feed	Sample	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1926-27 <sup>1</sup>	251	481	107	2,168	2,005	421	4,929	4,026	266	916	15,063	30,633
1927-28	262	2,199	90	14,913	12,151	274	16,299	6,167	183	2,875	10,923	66,366
1928-29	329	966	100	13,128	20,900	392	25,264	20,129	135	6,502	11,021	98,866
1929-30	223	700	50	9,966	5,800	315	13,907	7,269	102	3,602	5,124	47,058
1930-31	261	1,483	76	11,629	7,067	249	12,489	6,305	127	2,034	1,927	43,467
1931-32	142	568	35	6,014	2,410	130	8,958	2,743	146	865	873	22,884
1932-33	530	764	50	13,111	1,551	152	8,601	1,639	80	301	4,817	31,596
1933-34	566	959	130	14,394	2,670	239	9,693	1,620	100	805	2,765	33,971
1934-35 <sup>2</sup>	14,479	-----	-----	-----	10,163	-----	7,742	1,335	657	-----	1,424	35,800
1935-36	6,166	-----	-----	-----	7,228	-----	23,578	11,919	9,427	-----	3,460	61,768

<sup>1</sup> Barley grades became effective Aug. 24, 1926.<sup>2</sup> Revised standards, effective July 2, 1934, comprise 5 numeral grades.

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TABLE 71.—*Barley: Commercial stocks, 1926-27 to 1936-37*DOMESTIC BARLEY IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	-----	-----	-----	-----	-----	-----	7,097	6,664	6,116	5,339	3,675	2,513
1927-28	2,720	3,108	5,041	6,549	5,957	5,769	4,825	4,419	4,273	4,588	3,890	2,410
1928-29	2,801	3,467	9,318	10,881	11,067	11,744	10,926	11,985	11,399	9,998	8,412	7,373
1929-30	6,861	8,803	12,894	12,563	12,721	11,760	11,866	10,961	10,415	9,726	8,137	6,843
1930-31	6,366	6,746	10,945	16,084	15,018	14,637	13,967	14,261	12,279	9,464	7,319	6,232
1931-32	6,826	6,568	7,093	7,211	7,358	7,124	6,164	5,710	5,185	4,179	3,732	2,848
1932-33	2,793	3,440	6,651	8,976	9,380	9,862	10,245	10,415	10,121	9,848	9,590	12,181
1933-34	13,417	14,557	17,975	19,330	20,176	19,958	18,291	17,236	16,123	14,535	13,010	11,322
1934-35	10,633	9,945	13,264	17,744	17,531	19,164	18,290	16,406	14,255	11,757	9,163	8,100
1935-36	6,102	5,234	8,635	13,918	18,436	18,245	17,779	16,970	15,281	14,222	12,913	11,822
1936-37	10,141	9,850	15,343	17,732	20,012	20,541	17,639	-----	-----	-----	-----	-----

UNITED STATES BARLEY IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	-----	-----	-----	-----	-----	-----	272	300	64	70	89	0
1927-28	13	5	66	665	344	152	40	42	9	25	9	1
1928-29	20	0	767	4,171	5,599	2,319	1,144	302	173	170	81	92
1929-30	659	279	246	1,341	1,749	955	955	937	938	936	993	963
1930-31	937	797	652	580	444	371	338	300	291	264	243	68
1931-32	45	45	24	24	24	24	25	25	25	25	25	77
1932-33	6	1	130	114	111	21	21	21	21	21	21	21
1933-34	21	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	0	0	0	0	0	0	0	0	0	0	0
1935-36	0	0	0	0	0	0	0	0	0	0	0	49
1936-37	0	0	0	0	0	0	0	-----	-----	-----	-----	-----

CANADIAN BARLEY IN CANADA<sup>3</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	-----	-----	-----	-----	-----	-----	11,082	9,618	10,218	10,513	6,378	3,830
1927-28	3,335	2,447	1,000	3,574	6,162	7,231	7,972	8,342	8,548	8,623	8,218	4,312
1928-29	2,895	1,452	1,356	9,010	14,134	13,419	16,926	16,393	17,488	18,317	13,303	11,003
1929-30	8,664	6,997	8,285	18,101	22,701	25,027	26,495	25,989	24,685	23,422	21,507	20,827
1930-31	20,065	18,031	20,035	28,459	31,047	30,048	30,021	29,162	28,259	26,796	23,053	14,886
1931-32	11,158	10,142	8,468	11,334	11,270	9,633	9,970	9,631	9,620	7,949	6,160	-----
1932-33	4,344	3,627	3,293	5,786	5,326	6,024	6,772	6,776	6,679	6,802	6,505	6,281
1933-34	6,932	7,733	8,917	10,679	11,940	11,868	11,605	11,045	10,808	10,536	9,801	9,211
1934-35	9,060	9,048	9,764	13,140	14,013	11,614	10,888	10,505	10,075	9,569	8,382	6,295
1935-36	5,026	3,395	3,609	7,637	10,195	9,054	9,145	8,817	8,371	8,951	8,617	7,100
1936-37	5,755	5,235	9,636	14,173	14,813	11,919	9,078	-----	-----	-----	-----	-----

<sup>1</sup> Domestic barley in store in public and private elevators in 39 markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.<sup>2</sup> United States barley in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.<sup>3</sup> Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

TABLE 71.—*Barley: Commercial stocks, 1926-27 to 1936-37—Continued*CANADIAN BARLEY IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							2,942	2,246	1,677	608	2,401	975
1927-28	175	19	27	27	717	1,768	1,945	1,686	1,191	557	1,112	483
1928-29	278	409	249	1,751	2,959	4,778	6,210	4,731	3,232	2,259	2,523	3,315
1929-30	2,110	2,277	1,711	1,654	1,999	2,637	2,818	3,006	2,928	2,781	2,715	2,376
1930-31	2,376	1,839	1,300	898	832	1,561	1,329	1,274	1,267	754	764	627
1931-32	163	119	3	4	4	649	1,587	1,587	1,552	1,479	1,272	283
1932-33	57	1	2	27	46	0	0	0	0	0	0	0
1933-34	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	1	259	412	606	888	1,682	1,240	1,161	1,158	188	263
1935-36	243	459	225	124	113	0	34	21	21	0	0	0
1936-37	0	389	671	1,215	2,269	3,305	5,808					

<sup>1</sup> Canadian barley in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 72.—*Barley: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	55.3	55.0	52.9	54.4	56.0	56.4	58.0	61.3	62.2	64.1	68.4	76.3	57.9
1927-28	71.4	69.0	69.5	66.8	66.8	71.5	73.6	75.4	79.4	81.3	84.5	81.7	68.0
1928-29	77.6	58.9	54.1	55.2	54.5	55.0	56.2	60.6	60.1	58.0	55.3	52.7	56.8
1929-30	55.6	55.8	55.2	54.7	53.8	54.6	53.9	52.5	51.4	51.7	50.5	47.5	53.9
1930-31	40.0	43.6	45.3	41.9	38.3	38.8	36.6	35.3	34.4	35.2	35.5	32.6	40.5
1931-32	30.0	28.9	30.9	31.6	35.7	35.7	35.7	35.8	37.2	37.1	33.7	28.7	32.8
1932-33	24.0	21.1	20.1	18.2	20.1	19.3	18.4	17.9	18.3	23.4	29.9	28.3	22.1
1933-34	47.6	40.2	42.8	40.7	41.6	40.6	43.7	44.7	43.7	42.5	42.2	50.9	43.5
1934-35	52.6	63.5	78.2	75.5	75.9	79.7	80.2	79.2	76.0	74.4	66.0	55.0	68.6
1935-36	41.2	35.1	37.3	39.4	37.8	37.5	38.6	39.6	39.7	38.6	37.1	37.0	37.8
1936-37	56.1	81.3	82.6	84.2	82.7	86.1							80.0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of *Crops and Markets*, p. 531.

TABLE 73.—*Barley, malting grades: Weighted average price per bushel of reported cash sales, Minneapolis, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weight- ed average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	63	62	65	64	67	69	71	72	77	88	88	81	71
1927-28	77	72	73	77	83	84	87	90	92	93	94	85	84
1928-29	65	63	63	62	62	66	70	67	65	60	60	69	65
1929-30	62	63	59	60	60	58	57	56	57	56	50	48	59
1930-31	53	54	52	48	47	44	44	44	48	45	39	42	47
1931-32	45	50	50	51	51	51	52	53	51	44	35	31	48
1932-33	31	32	29	31	29	26	25	30	40	45	43	64	39
1933-34	58	69	67	68	66	71	71	70	68	72	85	91	70
1934-35	100	116	110	117	120	118	115	108	107	94	82	65	105
1935-36	60	69	65	62	66	69	71	69	71	67	70	92	68
1936-37	124	128	132	128	132								

<sup>1</sup> Special No. 2 barley, including No. 2.

<sup>2</sup> Special No. 2 barley, August 1929 to June 1934.

<sup>3</sup> No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics; computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record.

Prices 1909-10 to 1925-26 appear in 1932 Yearbook, table 89.



TABLE 74.—*Barley, No. 3, C. W.: Average spot price per bushel, Winnipeg, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27.....	61.7	63.0	64.6	63.6	63.6	67.4	66.6	71.2	79.4	87.5	92.1	88.5	72.7
1927-28.....	84.3	79.0	78.2	81.2	83.3	83.3	86.2	91.2	93.0	91.7	89.2	83.0	85.3
1928-29.....	68.8	66.2	70.1	68.4	66.3	72.6	77.5	74.4	71.2	66.7	69.1	83.0	71.2
1929-30.....	78.6	74.1	69.0	63.8	61.6	56.3	50.3	46.6	48.8	44.7	39.4	39.2	56.0
1930-31.....	38.9	31.6	28.2	23.4	25.0	22.1	22.1	25.1	28.3	31.0	32.7	32.1	28.4
1931-32.....	31.7	29.5	29.6	37.8	31.8	32.1	33.5	35.7	36.9	35.6	33.1	31.8	33.3
1932-33.....	30.1	26.1	23.4	26.4	24.1	24.1	22.9	24.1	26.5	31.6	34.0	47.5	28.4
1933-34.....	41.8	36.0	32.0	34.8	34.4	38.6	39.6	39.6	36.9	38.1	43.9	46.5	38.5
1934-35.....	57.9	60.1	52.7	53.2	55.5	50.5	46.7	44.3	45.5	42.3	39.1	35.4	48.6
1935-36.....	33.8	35.5	33.4	32.9	33.5	35.2	36.1	37.6	37.6	37.0	37.8	50.9	36.8
1936-37.....	59.8	58.8	60.9	61.9	76.3	83.7	83.2	81.3					

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds as follows: August 1926-July 1930, Report on the Grain Trade of Canada, Ottawa, annual; August 1930 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 75.—*Barley, excluding flour and malt: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36*

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United States.....	31,869	0	9,155	0	5,935	30	4,050	10,978	9,886	648
Rumania.....	30,308	0	23,214	0	31,734	9	9,421	0	8,400	0
Canada.....	28,724	14	6,750	1	1,647	2	14,453	0	6,882	0
Union of Soviet Socialist Republics.....	16,561	0	16,555	0	25,898	0	6,641	2	29,220	0
Argentina.....	9,355	4	17,431	0	24,080	0	20,739	0	9,276	0
Poland.....	7,120	90	7,355	2	6,968	0	14,855	1	16,063	1
Czechoslovakia.....	5,301	366	7,869	4	2,331	5	2,310	4	1,695	4
Algeria.....	4,701	750	306	4,405	2,348	1,044	2,477	1,725	1,458	1,026
Tunisia.....	4,291	477	6,253	80	307	1,223	434	2,121	3,923	83
Chile.....	2,936	0	595	0	3,744	0	3,314	0	1,164	0
Hungary.....	2,611	3	2,870	0	2,505	0	231	49	559	752
British India.....	2,169	0	11	41	7	231	816	21	75	240
Bulgaria.....	1,650	0	276	0	1,176	0	0	0	90	0
Australia.....	1,235	1	3,178	1	2,814	0	3,023	0	2,452	0
Yugoslavia.....	790	412	27	11	445	6	976	0	26	38
Spain.....	531	379	118	0	94	0	0	0	26	0
Sweden.....	507	13	3	0	9	0	26	0	4	0
Egypt.....	311	213	230	2	383	1	0	37	0	30
<b>Total.....</b>	<b>150,970</b>	<b>2,724</b>	<b>102,196</b>	<b>4,543</b>	<b>112,325</b>	<b>2,551</b>	<b>83,766</b>	<b>14,938</b>	<b>91,421</b>	<b>2,822</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	642	83,542	8	8,536	3	15,717	3	22,652	1	3,280
United Kingdom.....		32,134		26,750		42,618		29,330		45,659
Netherlands.....	700	14,460	220	17,798	73	23,969	406	13,313	446	13,462
Belgium.....	298	13,586	2,985	19,194	1,365	18,509	1,063	17,990	899	18,970
Denmark.....	2,891	3,494	931	4,881	2,006	3,013	2,966	2,184	3,203	450
Switzerland.....	0	3,366	2	9,031	1	4,756	1	5,711	0	5,526
Austria.....	7134	3,163	3	3,872	5	5,435	3	3,626	3	2,497
France.....	1,044	2,830	9	16,705	1	8,105	6	8,413	1	10,053
Norway.....	0	1,382	0	345	0	613	0	330	0	690
Irish Free State.....	430	891		653		447		532		878
Greece.....	0	593	0	43	0	7	0	157	0	1,021
Italy.....	23	209	1	1,224	1	2,237	0	3,787		
<b>Total.....</b>	<b>6,212</b>	<b>150,500</b>	<b>4,159</b>	<b>109,032</b>	<b>3,454</b>	<b>125,426</b>	<b>4,448</b>	<b>108,027</b>	<b>4,553</b>	<b>102,456</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Beginning 1933-34, imports for consumption.

<sup>3</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

<sup>4</sup> 3-year average.

<sup>5</sup> Calendar year.

<sup>6</sup> Excess of reexports over imports.

<sup>7</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 76.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1936*

Year	Acreage seeded	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Price per bushel of no. 1 flaxseed at Minneapolis, year beginning Aug. 1 <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning September <sup>3</sup>			
								Exports, domestic and foreign	Imports	Net imports <sup>4</sup>	Net supply
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1888	1,319	7.8	10,250								
1889	1,344	7.9	10,614					44	2,225	2,181	12,795
1890	2,283	8.4	19,176					528	803	275	19,451
1891	2,040	8.2	16,732					4,100	257	3,843	12,889
1892	1,423	8.3	11,807					1,404	144	1,260	10,547
1893	1,287	8.1	10,421					1,766	621	1,145	9,276
1894	1,457	7.2	10,490					40	4,540	4,401	14,981
1895	2,039	10.5	21,414					619	328	291	21,123
1896	1,848	9.6	17,738					4,589	101	4,488	13,250
1897	1,365	9.7	13,238					244	140	104	13,134
1898	1,899	9.8	18,516					2,913	89	2,824	15,692
1899	2,111	9.5	19,979								
1899	2,102	9.5	19,999					2,881	53	2,828	17,141
1900	2,762	8.8	16,017				1.64	2,544	1,727	817	15,200
1901	3,173	8.7	27,605				1.61	3,948	501	3,447	24,158
1902	3,878	9.3	36,090				1.17	4,621	13	4,608	31,472
1903	3,180	8.0	25,360		1.05	37,919	1.05	456	209	277	25,083
1904	2,062	10.8	22,625		.99	22,459	1.30	92	296	204	22,829
1905	2,439	11.8	28,662		.84	24,190	1.12	9,300	70	9,320	19,372
1906	2,568	10.8	27,635		1.02	28,049	1.18	4,863	108	4,755	22,880
1907	2,699	8.8	23,793		.96	22,742	1.18	3,450	33	3,417	20,376
1908	2,351	8.8	20,637		1.16	23,871	1.51	362	880	518	21,145
1909	2,063	9.4	19,515								
1909	2,061	9.4	19,511		1.42	27,963	1.97	152	6,074	5,922	25,433
1910	2,222	8.1	11,384		2.28	25,910	2.50	73	12,010	11,937	23,321
1911	2,631	7.0	18,537		1.97	36,551	2.18	126	7,848	7,722	29,259
1912	2,941	9.6	28,139		1.29	36,209	1.42	897	3,845	2,948	31,087
1913	1,954	7.7	15,099		1.23	18,636	1.50	216	9,772	9,556	24,655
1914	1,561	8.3	12,940		1.31	16,905	1.70	571	12,729	12,158	25,098
1915	1,116	10.1	11,270		1.68	18,914	2.00	313	14,441	14,128	25,398
1916	1,268	9.1	11,829		2.31	27,319	2.80	507	10,946	10,439	22,268
1917	1,881	4.5	8,402		3.11	26,166	3.70	467	14,042	13,575	21,977
1918	1,783	7.2	12,779		3.58	45,093	4.07	482	9,230	8,748	21,527
1919	1,291	5.5	6,553								
1919	1,000	1,293	5.2	6,770	4.42	29,932	4.73	467	26,483	26,016	32,786
1920	1,745	1,647	6.6	10,900	2.33	25,375	2.20	219	16,174	15,955	26,855
1921	1,180	1,143	7.1	8,107	1.65	13,411	2.16	149	23,389	23,240	31,347
1922	1,125	1,113	9.5	10,520	2.08	21,836	2.59	161	29,009	28,848	39,368
1923	2,045	2,015	8.2	16,563	2.12	35,192	2.44	145	19,557	19,412	35,975
1924	3,570	3,535	8.8	31,220	2.18	68,019	2.63	124	12,849	12,725	43,945
1925	3,100	3,022	7.4	22,334	2.26	50,375	2.53	146	20,855	20,710	43,044
1926	2,923	2,736	6.8	18,531	2.03	37,653	2.25	112	24,155	24,043	42,574
1927	2,819	2,763	9.1	25,174	1.92	48,472	2.21	120	18,177	18,057	43,231
1928	2,702	2,611	7.3	19,118	1.94	37,058	2.29	106	23,611	23,505	42,623
1929	2,908	5.1	15,048								
1929	3,363	3,049	5.2	15,924	2.81	44,771	3.11	109	18,537	18,428	34,352
1930	4,466	3,780	5.7	21,673	1.61	34,897	1.76	69	9,938	9,869	31,542
1931	3,724	2,431	4.8	11,755	1.17	13,713	1.36	46	10,949	10,903	22,658
1932	2,691	1,988	5.6	11,511	.88	10,144	1.18	39	9,414	9,375	20,886
1933	1,812	1,341	5.1	9,004	1.63	11,225	1.87	38	16,760	16,722	23,626
1934	908	8.6	6,638								
1934	1,538	995	5.7	5,661	1.70	9,620	1.90	46	17,338	17,290	22,951
1935	2,392	2,096	6.9	14,520	1.42	20,605	1.73	59	12,848	12,789	27,309
1936	2,497	1,180	5.0	5,906	1.95	11,510					

<sup>1</sup> Prior to 1908 prices are as of December 1.<sup>2</sup> The figures shown, 1910-20, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States June, July, and August issues, 1889-1926; January, June, July, and August issues 1927-36, and official records of the Bureau of Foreign and Domestic Commerce. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.<sup>4</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.<sup>5</sup> Net exports.<sup>6</sup> Beginning 1933 figures are imports for consumption.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 77.—*Flaxseed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars	Dol- lars
Michigan.....	4	10	11	10.0	10.0	5.5	38	100	60	1.40	1.80
Wisconsin.....	7	6	4	11.5	11.0	10.0	79	66	40	1.35	1.85
Minnesota.....	706	677	799	9.3	9.5	5.3	6,040	6,432	4,235	1.44	1.96
Iowa.....	19	21	10	9.8	8.0	8.0	178	168	80	1.40	1.91
Missouri.....	2	5	5	5.6	2.0	4.0	12	10	20	1.22	1.78
North Dakota.....	1,225	1,021	204	6.1	5.5	2.7	5,944	5,616	551	1.39	1.87
South Dakota.....	458	190	53	6.1	5.0	2.5	2,170	950	132	1.42	1.92
Nebraska.....	13	4	2	6.9	7.0	1.0	79	28	2	1.31	1.82
Kansas.....	39	58	42	6.3	6.0	4.0	241	348	168	1.31	1.72
Montana.....	284	65	8	5.6	3.5	4.0	1,149	228	32	1.35	1.78
Wyoming.....	16	1	-----	5.4	4.0	-----	74	4	-----	1.35	-----
California.....	-----	38	42	-----	15.0	14.0	-----	570	588	1.59	2.05
United States.....	2,772	2,096	1,180	6.9	6.9	5.0	15,996	14,520	5,908	1.42	1.95

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

Bureau of Agricultural Economics.

TABLE 78.—Flax: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1933-34 to 1936-37

Country	Acreage					Seed production					Fiber production				
	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37 <sup>1</sup>	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37 <sup>1</sup>	Average 1925-26 to 1929-30	1933-34	1934-35	1935-36	1936-37 <sup>1</sup>
NORTHERN HEMISPHERE															
North America:															
Canada	553,443	243,000	226,000	306,000	467,750	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States	2,836,000	1,341,000	995,000	2,096,000	1,180,000	20,216	6,904	5,661	14,520	5,908					
Total North America	3,399,443	1,584,000	1,221,000	2,402,000	1,647,750	24,774	7,536	6,571	16,187	7,703					
Europe:															
United Kingdom:															
England and Wales	4,671	1,626	1,120	1,298	25,000						13,276	4,868	8,236	15,438	
Northern Ireland	33,161	9,784	15,676	27,755											
Irish Free State	7,561	998	2,221	4,820	36,000	445	188	190	273	394	25,346	8,695	11,980	18,723	25,618
Netherlands	37,011	15,239	22,941	22,941	72,000	512	272	337	430	773	57,960	17,270	25,891	34,347	56,316
Belgium	58,974	26,716	35,283	46,539	97,014	596	183	429	607	1,006	52,668	20,285	12,069	48,437	
France	73,052	36,927	57,008	82,482		122	9	80	88	149	1,302	888			
Italy	2,410	1,769	9,836	10,025		368	87	80	88	149	5,556	3,979	4,000	4,381	12,489
Germany	44,322	9,770	21,663	55,103	109,000	3,538	125	249	654	1,276		34,335	59,210	30,330	65,670
Austria	48,920	12,081	27,463	40,413										1,160	1,230
Czechoslovakia	10,330	7,262	7,413	7,413	40,000	49	17	21	22	21	24,564	7,931	12,246	14,923	21,026
Hungary	53,265	17,539	23,485	33,181	40,000	350	105	168	225	239	7,442	2,666	2,125	4,230	
Yugoslavia	31,547	19,793	30,000	30,000	25,000	54	202	251	210	221	19,151	21,887	23,274	22,169	1,412
Bulgaria	31,547	27,700	26,000	30,000	33,000	447	308	38	38	36	143	1,271	16,607	21,007	
Rumania	52,441	1,171	2,792	5,743	6,000	3	8	14	46	75	5,528	13,955	16,607	21,007	
Poland	276,124	46,391	63,000	77,000	71,000	267	420	365	450	534	130,019	58,686	67,946	87,811	62,766
Lithuania	211,380	234,861	262,914	305,000	330,000	2,620	1,774	2,179	2,793	2,820	80,197	39,972	47,794	70,328	
Latvia	162,893	103,000	114,000	194,000	208,000	1,454	823	1,014	1,487	1,380	45,703	27,337	35,671	54,697	39,838
Estonia	89,245	103,000	114,000	194,000	208,000	1,454	823	1,014	1,487	1,380	45,703	27,337	35,671	54,697	39,838
Finland	13,177	11,000	11,000	12,000	12,000	396	244	260	369	440	22,074	11,369	15,073	20,073	20,675
Union of Soviet Socialist Republics	4,307,047	6,698,140	5,822,000	5,206,000	5,072,000	22,440	29,133	27,020			656,971	1,208,099	1,174,523	1,212,330	
Total European countries <sup>1</sup>	5,466,094	7,440,510	6,709,930	6,376,279	6,380,427	8,400	4,883	6,184	8,465	10,062	263,925	128,281	142,865	237,473	244,379

<b>Africa:</b>													
Morocco	48,057	29,939	31,476	42,000	41,000	410	125	326	243	315			
Tunisia	6,401	1,256				40	12						
Egypt	3,057	3,472	5,160	4,756	6,000	43	49	74	64	77	2,085	2,494	3,192
Eritrea		4,000		2,000			35	43	54				
<b>Asia:</b>													
Turkey	19,027	27,922	27,922	24,000	44,000		273	109	240				
India	3,299,000	3,261,000	3,261,000	3,410,000	3,402,000	15,832	16,240	15,040	16,800	15,360			
Japan	32,285	33,769				166	147	181			46,400	51,605	
<b>Total Northern Hemisphere countries:</b>													
Estimated Northern Hemisphere total	12,325,561	12,357,521	11,229,466	12,285,965	11,477,177	49,519	28,833	28,105	41,759	33,517	296,010	130,775	146,057
<b>Southern Hemisphere</b>													
Uruguay	293,724	259,425	400,008	310,548	468,480		2,242	3,402	3,007	4,901			
Argentina	6,915,504	4,875,000	7,104,000	5,088,000	6,535,700	73,390	63,595	79,720	46,100	74,012			
New Zealand	5,769	1,441	2,930	1,806		84	25	84	23				
<b>Total Southern Hemisphere countries reporting all years:</b>													
Total Northern and Southern Hemisphere countries	7,119,228	5,137,425	7,504,008	5,395,548	7,004,284	75,032	65,471	83,122	89,107	78,913			
<b>Total Northern and Southern Hemisphere countries</b>													
Estimated world total	19,444,790	17,494,946	18,734,074	17,681,513	18,481,461	125,151	94,304	111,317	100,866	112,430	206,010	130,775	146,057
	20,200,000	18,300,000	19,500,000	18,400,000		149,000	128,000	149,000	140,000		1,273,500	1,579,200	1,636,600
													1,900,000

1 Preliminary.

2 4-year average.

3 Estimate of the Bureau of Agricultural Economics.

4 2-year average.

5 Flax and hemp.

6 Totals are for countries reporting all years, acreage, seed, and fiber considered separately.

7 Area sown.

8 Excludes a few minor producing countries for which no statistics are available and which do not enter into world trade.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.

TABLE 79.—*Flaxseed: Production, world and selected countries, 1919-20 to 1936-37*

Crop year	World, including U. S. S. R. <sup>1</sup>	North- ern hem- isphere including U. S. S. R. <sup>1</sup>	Europe, including U. S. S. R. <sup>1</sup>	Argen- tina	U. S. S. R. <sup>1</sup>	United States	India	Can- ada	Pol- and	Lithu- ania <sup>2</sup>	Ur- uguay
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1919-20.....	86,465	36,877	13,425	49,890	4,800	6,770	9,400	5,473	856	827	932
1920-21.....	113,834	32,361	14,894	60,006	9,294	10,900	16,760	7,998	637	1,011	966
1921-22.....	75,121	38,427	14,424	36,048	9,732	8,107	10,800	4,112	856	909	519
1922-23.....	98,746	60,236	16,813	47,577	11,043	10,520	17,440	5,008	1,816	1,108	719
1923-24.....	125,098	65,797	19,664	58,005	13,379	16,563	21,320	7,140	2,129	1,056	1,178
1924-25.....	131,221	84,460	23,982	45,084	16,960	31,220	18,520	9,695	1,872	1,332	1,542
1925-26.....	150,128	81,876	32,391	75,113	23,991	22,334	20,040	6,237	2,250	1,571	2,030
1926-27.....	153,945	71,080	28,861	80,783	20,877	18,531	16,080	5,995	2,472	1,574	1,970
1927-28.....	158,194	76,715	29,146	82,672	21,814	25,174	16,240	4,885	2,790	1,405	1,954
1928-29.....	150,000	68,607	30,530	78,377	23,690	19,118	13,920	3,614	2,413	1,000	2,030
1929-30.....	122,764	60,269	37,776	55,004	28,060	15,924	12,880	2,060	3,173	1,718	5,216
1930-31.....	165,500	87,889	37,815	78,342	29,957	21,673	15,200	4,399	2,355	1,532	5,056
1931-32.....	166,000	71,100	38,927	89,067	33,069	11,755	15,080	2,465	1,941	1,003	4,841
1932-33.....	133,000	67,600	35,461	62,006	31,494	11,511	16,640	2,719	1,640	626	1,475
1933-34.....	128,000	62,600	33,944	62,595	29,133	6,904	16,240	632	1,774	823	2,876
1934-35.....	149,000	65,200	33,826	79,720	27,020	5,661	15,040	910	2,179	1,014	3,402
1935-36.....	140,000	75,800	-----	56,100	-----	14,520	16,800	1,667	2,793	1,487	3,007
1936-37 <sup>3</sup> .....	-----	-----	-----	74,012	-----	5,908	15,360	1,795	2,820	1,389	4,901

<sup>1</sup> Excludes a few minor producing countries for which no statistics are available and which do not enter into world trade.

<sup>2</sup> U. S. S. R. means Union of Soviet Socialist Republics.

<sup>3</sup> Flax and hemp.

<sup>4</sup> Estimate of the Bureau of Agricultural Economics.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1936-37, the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 80.—*Flaxseed: Receipts at Minneapolis, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	830	1,539	2,905	1,103	669	415	318	273	169	257	277	145	8,900
1927-28.....	441	4,465	3,894	1,065	490	716	495	471	311	439	457	143	13,387
1928-29.....	652	3,454	3,690	1,278	601	373	328	328	255	244	330	180	11,713
1929-30.....	1,249	2,939	1,759	624	403	180	116	133	142	390	313	162	8,410
1930-31.....	2,436	2,295	1,213	912	472	401	368	449	359	355	511	154	9,925
1931-32.....	2,110	1,476	840	321	264	161	95	97	103	164	168	66	5,868
1932-33.....	1,994	1,255	696	216	168	329	72	85	134	352	307	112	5,720
1933-34.....	1,024	1,120	335	202	119	141	92	119	137	273	256	100	3,918
1934-35.....	633	1,160	875	246	242	135	131	100	144	200	318	213	4,406
1935-36.....	963	3,165	2,152	857	575	1,259	123	219	178	244	251	170	9,166
1936-37.....	1,247	138	590	594	380	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Figures for 1936 from Minneapolis Daily Market Record; preliminary.

Bureau of Agricultural Economics; compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1928 Yearbook, table 93.



TABLE 81.—*Flaxseed: Commercial stocks, 1926-27 to 1936-37*DOMESTIC FLAXSEED IN UNITED STATES<sup>1</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27							2,684	2,328	2,068	2,014	1,834	1,429
1927-28	1,445	906	584	1,583	5,353	4,703	4,247	3,409	2,816	2,178	1,691	1,882
1928-29	781	596	317	704	2,721	1,343	1,397	1,142	780	681	547	398
1929-30	434	370	150	924	1,179	610	985	867	740	696	589	519
1930-31	433	314	467	2,330	2,202	1,431	1,371	1,357	1,273	1,194	972	784
1931-32	802	672	745	1,383	1,920	1,585	873	639	492	555	686	874
1932-33	901	763	1,596	2,668	2,095	1,150	1,212	1,211	1,219	1,140	1,242	909
1933-34	960	875	1,117	1,834	1,482	984	1,039	963	983	980	793	646
1934-35	646	623	672	1,008	1,218	1,210	1,109	1,017	978	877	521	398
1935-36	344	247	344	2,083	3,356	2,625	2,168	1,961	1,674	1,126	830	575
1936-37	743	285	734	783	742	706	471					

CANADIAN FLAXSEED IN CANADA<sup>2</sup>

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1926-27							3,188	3,319	3,427	3,463	2,947	2,577
1927-28	2,105	1,972	1,535	1,403	1,899	2,747	2,975	3,071	3,069	2,938	2,787	2,107
1928-29	1,770	1,168	534	500	1,327	1,319	1,628	1,381	1,328	1,293	1,080	932
1929-30	1,619	444	352	780	1,230	1,275	1,089	1,049	982	973	849	693
1930-31	471	434	449	1,300	1,904	2,404	2,134	2,080	2,104	2,059	1,756	1,253
1931-32	975	742	738	883	1,588	1,549	1,467	1,396	1,363	1,383	1,267	1,404
1932-33	1,347	1,283	1,264	1,399	1,497	1,581	1,435	1,482	1,460	1,285	1,283	1,088
1933-34	1,127	1,036	1,013	987	904	699	603	604	595	565	541	507
1934-35	474	450	469	503	628	577	432	414	407	400	406	371
1935-36	289	282	197	313	795	626	474	452	421	435	362	349
1936-37	325	289	291	946	1,038	966						

<sup>1</sup> Domestic flaxseed in store in public and private elevators in 39 markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 82.—*Flaxseed: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	2.09	2.16	2.11	1.98	1.96	1.96	1.93	1.96	1.95	1.96	2.06	2.05	2.03
1927-28	1.98	2.04	1.97	1.91	1.84	1.85	1.88	1.90	1.95	1.98	2.10	2.09	1.92
1928-29	1.96	1.82	1.82	1.98	1.98	2.05	2.11	2.18	2.19	2.16	2.15	2.17	1.94
1929-30	2.33	2.60	2.85	3.00	2.85	2.88	2.80	2.75	2.62	2.64	2.46	2.46	2.81
1930-31	1.93	1.92	1.68	1.52	1.34	1.38	1.32	1.26	1.30	1.29	1.30	1.20	1.61
1931-32	1.33	1.20	1.13	1.06	1.22	1.19	1.16	1.19	1.16	1.16	1.07	1.17	1.17
1932-33	.81	.79	.88	.88	.87	.83	.91	.87	.88	.95	1.19	1.36	.88
1933-34	1.89	1.63	1.64	1.49	1.55	1.51	1.61	1.65	1.60	1.55	1.64	1.68	1.63
1934-35	1.68	1.77	1.75	1.67	1.62	1.69	1.68	1.67	1.59	1.61	1.56	1.49	1.70
1935-36	1.34	1.34	1.35	1.52	1.53	1.56	1.61	1.60	1.54	1.48	1.47	1.47	1.42
1936-37	1.84	1.92	1.87	1.86	1.90	1.95							1.95

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics: based on returns from special price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 83.—*Flaxseed, No. 1: Weighted average price per bushel of reported cash sales, Minneapolis 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	2.38	2.33	2.21	2.22	2.24	2.23	2.25	2.22	2.24	2.34	2.25	2.23	2.25
1927-28	2.22	2.21	2.13	2.13	2.15	2.24	2.27	2.33	2.36	2.46	2.38	2.21	2.21
1928-29	2.05	2.09	2.28	2.35	2.39	2.45	2.55	2.49	2.45	2.45	2.48	2.76	2.29
1929-30	2.79	3.23	3.32	3.24	3.22	3.08	3.05	2.92	2.92	2.68	2.71	2.32	3.11
1930-31	2.00	1.90	1.80	1.65	1.61	1.67	1.56	1.58	1.57	1.55	1.48	1.64	1.76
1931-32	1.41	1.37	1.32	1.46	1.43	1.41	1.40	1.40	1.35	1.21	1.05	.98	1.36
1932-33	1.01	1.13	1.13	1.06	1.09	1.16	1.10	1.13	1.28	1.43	1.72	2.05	1.18
1933-34	1.88	1.88	1.80	1.77	1.77	1.90	1.89	1.82	1.82	1.91	1.91	1.60	1.87
1934-35	2.05	1.98	1.90	1.86	1.99	1.97	1.94	1.81	1.85	1.77	1.65	1.59	1.90
1935-36	1.53	1.68	1.79	1.80	1.83	1.87	1.84	1.76	1.72	1.69	1.77	2.06	1.73
1936-37	2.15	2.14	2.13	2.16	2.21								

Bureau of Agricultural Economics: computed by weighting selling price by number of car lots sold, as reported in Minneapolis Daily Market Record.

Prices 1899-1900 to 1925-26 appear in 1932 Yearbook, table 100.

TABLE 84.—*Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	177.3	163.5	159.4	153.3	153.3	150.7	153.8	152.1	158.3	171.1	171.2	168.1	161.0
1927-28.....	168.6	168.4	164.8	158.0	157.9	162.4	161.1	163.0	167.1	172.1	168.6	165.9	164.8
1928-29.....	162.1	163.4	163.4	173.4	164.8	162.7	165.4	163.9	165.2	164.1	166.0	163.9	167.8
1929-30.....	209.1	249.5	245.9	225.7	208.8	193.7	187.0	182.2	195.9	188.6	179.3	156.0	201.8
1930-31.....	162.4	142.8	125.2	109.1	95.6	82.2	85.3	93.8	88.5	83.4	83.9	92.5	104.0
1931-32.....	82.0	70.6	67.5	71.3	62.5	60.3	61.8	62.2	59.7	57.2	56.7	57.9	64.1
1932-33.....	60.9	67.1	62.2	58.9	58.9	60.1	58.5	58.5	62.1	78.1	92.2	117.4	69.6
1933-34.....	105.6	109.8	95.6	104.2	101.1	98.8	100.3	102.7	107.0	120.2	120.8	117.0	106.9
1934-35.....	124.0	112.6	104.4	98.0	99.2	90.2	97.9	97.9	97.1	98.4	99.4	99.2	102.1
1935-36.....	101.4	107.9	109.9	108.0	112.7	120.4	119.2	118.2	117.2	117.8	120.4	128.5	114.9
1936-37.....	132.9	128.1	116.6	118.9	116.9	118.2	117.5	117.5	117.5	117.5	117.5	117.5	117.5

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg as follows: August 1926-December 1929, *The Review of the River Plate*, Buenos Aires, weekly, averages of quotations for Thursday of each week; January 1930 to date, *Revista de la Bolsa de Cereales*, Buenos Aires, weekly, averages of daily official market prices. (The Thursday prices in these publications are identical.)

Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 85.—*Flaxseed: International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Argentina.....	63,690	0	79,823	0	54,812	0	54,109	0	69,978	0
British India.....	9,442	763	3,088	574	13,897	773	11,028	363	5,171	551
Canada.....	2,828	568	367	455	615	150	7	789	21	633
Uruguay.....	2,084	0	3,082	0	2,383	0	2,793	0	-----	0
Lithuania.....	811	0	304	0	287	0	252	0	502	0
Union of Soviet Socialist Republics.....	778	0	185	0	79	0	0	0	-----	0
Latvia.....	644	560	96	136	135	188	141	185	101	149
Morocco.....	363	0	533	0	104	0	168	0	-----	0
Eritrea <sup>2</sup> .....	188	0	53	0	139	0	152	0	-----	0
China.....	117	0	88	0	545	0	1,133	0	-----	0
Rumania.....	56	9	207	0	88	0	19	0	-----	0
<b>Total.....</b>	<b>81,010</b>	<b>1,900</b>	<b>87,806</b>	<b>1,165</b>	<b>73,034</b>	<b>1,111</b>	<b>69,792</b>	<b>1,307</b>	<b>75,773</b>	<b>1,333</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	0	20,540	0	7,919	0	13,825	0	14,170	0	17,560
Netherlands.....	208	13,639	135	17,700	79	11,630	137	12,692	137	15,842
Germany.....	80	13,602	35	17,572	51	14,105	5	12,477	0	9,737
United Kingdom.....	0	13,439	0	14,485	0	9,935	0	7,333	0	10,292
France.....	20	7,368	13	9,290	11	10,404	13	9,315	7	10,172
Belgium.....	301	4,052	248	6,557	122	4,915	122	3,208	200	4,865
Italy.....	1	2,380	0	2,702	0	2,954	0	2,541	0	-----
Sweden.....	0	1,477	0	1,708	0	1,384	0	1,617	0	1,637
Australia <sup>2</sup> .....	0	957	0	845	0	860	0	968	0	-----
Czechoslovakia.....	10	885	6	1,420	4	757	2	991	1	1,033
Denmark.....	0	696	0	953	0	762	0	642	0	1,005
Spain.....	3	663	0	922	0	642	0	653	0	996
Norway.....	0	602	0	721	0	735	0	602	0	957
Poland.....	275	522	6	485	3	511	0	305	46	1
Japan.....	0	464	0	263	0	842	5	776	4	855
Finland.....	0	272	0	135	0	156	0	185	0	147
Yugoslavia.....	1	188	0	204	1	183	0	246	1	330
Greece.....	1	118	0	158	1	239	0	199	-----	212
<b>Total.....</b>	<b>899</b>	<b>81,814</b>	<b>443</b>	<b>84,043</b>	<b>272</b>	<b>74,828</b>	<b>284</b>	<b>68,850</b>	<b>396</b>	<b>75,641</b>

<sup>1</sup> Preliminary. <sup>2</sup> Internationa! Yearbook of Agricultural Statistics. <sup>3</sup> Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 86.—*Flaxseed crushed and linseed oil produced, United States, 1926-27 to 1935-36*

Year	Flaxseed crushed <sup>1</sup>					Oil produced				
	October-December	January-March	April-June	July-September	Total	October-December	January-March	April-June	July-September	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1926-27.....	11,085	11,034	8,963	9,051	40,133	206,496	202,162	167,232	169,274	745,164
1927-28.....	12,069	11,885	9,608	7,603	41,795	235,046	223,751	179,532	141,889	783,218
1928-29.....	11,191	10,839	9,962	10,321	42,313	206,273	205,353	187,019	161,977	787,622
1929-30.....	9,947	7,966	7,270	5,887	31,070	182,226	145,070	130,863	108,236	567,397
1930-31.....	7,391	6,571	7,205	7,610	28,777	131,257	118,417	130,635	141,205	521,514
1931-32.....	7,112	5,393	3,584	3,739	19,828	130,479	99,783	67,296	68,503	366,061
1932-33.....	4,998	4,365	4,268	6,074	19,705	90,987	79,595	79,035	113,413	263,030
1933-34.....	6,760	5,156	5,016	4,293	21,225	133,906	97,452	98,026	85,038	414,422
1934-35.....	4,569	5,754	6,104	5,998	22,425	90,253	111,823	116,946	116,667	435,689
1935-36 <sup>1</sup> .....	8,284	7,094	5,168	4,817	25,363	156,608	132,137	100,119	91,098	479,962

<sup>1</sup> The reported production of meal for years beginning October 1932-33 to 1935-36, has averaged 64 per cent of the weight of seeds crushed.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics: compiled from reports of the Bureau of the Census, animal and vegetable fats and oils. Figures for 1919-20 to 1925-26 are in 1934 Yearbook, table 91.

TABLE 87.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, by months, 1926-27 to 1936-37*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Average, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average, year ended July
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	11.4	10.5	10.2	10.0	10.1	13.4	10.0	10.2	9.8	9.7	10.4	10.4	9.9	10.2
1927-28.....	9.8	9.4	9.1	9.0	8.8	9.7	8.8	8.9	9.4	9.0	9.2	9.4	9.0	9.2
1928-29.....	8.8	8.7	9.2	9.2	9.3	9.1	9.4	9.6	9.6	9.6	9.5	9.7	11.2	9.5
1929-30.....	12.2	14.9	15.0	14.4	14.4	11.6	13.5	13.4	13.4	13.6	13.3	13.3	13.0	13.7
1930-31.....	12.4	9.8	8.8	8.4	8.2	11.8	7.9	8.2	8.6	8.4	8.3	8.1	8.8	8.8
1931-32.....	7.9	7.1	6.6	7.1	6.4	7.8	6.2	6.1	6.2	6.1	5.8	5.5	4.9	6.3
1932-33.....	4.7	5.2	5.5	5.9	6.0	5.7	6.6	6.4	6.6	6.9	8.2	8.8	10.3	6.8
1933-34.....	10.0	10.0	9.4	9.2	9.1	8.5	8.9	8.8	8.9	8.8	9.2	9.6	9.4	9.3
1934-35.....	9.4	9.1	9.0	8.6	8.5	9.0	8.4	8.7	9.0	9.1	9.2	9.1	9.0	8.9
1935-36.....	8.2	8.2	9.0	9.0	9.3	8.8	9.5	9.4	9.3	9.2	9.0	9.0	9.8	9.1
1936-37.....	10.1	9.9	9.7	9.2	9.5	9.5	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter. Prices are simple averages of quotations for Saturday of each week.

TABLE 88.—*Linseed oil: International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Netherlands.....	158, 136	833	126, 030	455	105, 115	481	171, 379	994	190, 819	98
United Kingdom.....	49, 400	47, 546	30, 222	56, 965	24, 125	16, 182	29, 841	73, 696	33, 869	99, 337
Belgium.....	23, 503	2, 303	34, 744	1, 353	20, 765	1, 105	8, 418	1, 675	12, 575	6, 301
Sweden.....	1, 267	668	1, 228	684	626	220	12	483	.....	5, 071
Japan.....	445	0	897	0	1, 043	0	795	0	1, 554	0
<b>Total.....</b>	<b>232, 751</b>	<b>51, 350</b>	<b>193, 121</b>	<b>59, 457</b>	<b>151, 674</b>	<b>17, 988</b>	<b>210, 445</b>	<b>76, 848</b>	<b>238, 817</b>	<b>110, 807</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	8, 343	43, 213	6, 700	35, 301	3, 047	25, 780	3, 013	28, 831	99	24, 528
Switzerland.....	27	13, 286	3	19, 667	39	17, 399	0	16, 192	460	18, 933
Brazil.....	0	0, 558	0	2, 909	0	2, 673	0	1, 449	0	.....
Austria.....	459	8, 997	49	9, 200	277	8, 646	75	9, 283	289	10, 453
France.....	4, 378	8, 138	0, 555	3, 172	8, 824	1, 002	13, 263	470	27, 042	941
United States.....	2, 351	7, 946	842	25	828	11, 257	653	2, 781	986	2, 232
Finland.....	0	5, 380	0	4, 889	0	5, 102	0	5, 938	0	8, 735
Netherlands India.....	0	5, 161	0	2, 880	0	2, 828	0	3, 054	0	1, 922
Australia <sup>2</sup> .....	25	4, 968	27	3, 024	125	1, 994	44	2, 443	.....	.....
Egypt.....	3	4, 935	1	835	1	1, 450	1	1, 175	0	913
Union of South Africa.....	0	4, 770	0	3, 713	0	5, 756	0	6, 749	0	7, 593
Hungary.....	12	4, 246	312	162	0	412	0	113	0	435
New Zealand.....	2	3, 759	0	2, 262	0	2, 401	0	3, 779	0	6, 547
Italy.....	403	3, 574	216	4, 079	177	2, 631	224	1, 680	.....	.....
Norway.....	54	3, 314	120	2, 547	222	1, 896	162	1, 707	190	1, 633
Chile.....	4	2, 712	4	357	1	624	0	966	0	1, 202
Irish Free State.....	0	2, 319	0	2, 853	0	3, 273	0	3, 851	0	2, 934
British India.....	728	2, 092	343	1, 675	419	1, 393	742	1, 401	646	1, 536
Denmark.....	419	2, 081	34	812	39	232	0	209	9	95
Algeria <sup>3</sup> .....	67	1, 862	54	3, 279	68	3, 154	21	3, 132	.....	.....
Portugal.....	160	1, 750	41	1, 857	41	1, 547	27	2, 138	.....	.....
British Malaya.....	126	1, 650	69	725	57	957	66	1, 158	75	1, 228
Bulgaria.....	0	1, 484	0	998	0	703	0	910	0	668
Yugoslavia.....	52	1, 390	1	1, 045	1	830	1	322	1	188
Czechoslovakia.....	257	1, 369	507	138	11	21	69	40	1, 673	20
China.....	0	1, 242	498	1, 269	2	1, 335	2	1, 339	0	1, 455
Manchuria.....	( <sup>4</sup> )	( <sup>4</sup> )	0	432	0	371	0	374	0	.....
Philippine Islands.....	0	1, 210	0	1, 690	0	1, 340	0	1, 304	0	.....
Colombia.....	10	1, 058	10	1, 778	10	1, 832	10	1, 054	0	.....
Venezuela.....	0	911	0	841	0	671	0	1, 337	0	.....
Peru.....	0	905	0	432	0	501	0	753	0	752
Canada.....	49	819	12	806	76	1, 604	11	10, 207	162	1, 658
Argentina.....	265	743	39	290	49	257	73	303	73	296
Morocco.....	0	723	0	5, 882	0	9, 832	0	2, 267	0	.....
Tunisia.....	0	668	0	862	0	962	0	861	0	.....
Indochina.....	88	525	70	352	6	419	45	332	.....	.....
Greece.....	755	419	0	364	0	77	0	42	0	32
<b>Total.....</b>	<b>18, 227</b>	<b>159, 107</b>	<b>19, 097</b>	<b>122, 402</b>	<b>14, 310</b>	<b>121, 032</b>	<b>18, 438</b>	<b>117, 944</b>	<b>31, 705</b>	<b>99, 909</b>

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.<sup>4</sup> Does not include Manchuria after June 1932.<sup>5</sup> Not shown prior to 1932; included in data for China.<sup>6</sup> 6-month figure.<sup>7</sup> 3-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 89.—*Linseed meal, 37-percent protein: Average price per ton, Minneapolis, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	44.61	43.12	43.70	43.88	44.00	43.60	47.35	47.75	48.10	47.25	45.90	45.50	45.88
1927-28.....	46.25	45.95	45.30	46.40	47.45	48.00	49.00	50.80	51.40	53.00	51.10	49.10	48.65
1928-29.....	45.75	47.55	53.85	54.90	57.00	56.90	59.00	56.60	52.10	51.90	51.20	53.05	53.32
1929-30.....	53.10	56.40	55.70	55.10	55.00	54.10	51.75	50.30	54.75	48.70	44.75	42.75	51.87
1930-31.....	42.20	42.10	40.25	38.90	37.90	36.40	34.65	31.60	30.75	27.70	24.95	25.60	34.42
1931-32.....	26.20	25.75	25.70	31.40	32.10	30.15	28.75	28.00	27.30	24.25	21.40	20.40	26.78
1932-33.....	21.40	22.40	21.50	19.80	19.15	19.70	19.30	20.00	21.65	25.20	27.50	37.40	21.60
1933-34.....	36.10	31.75	31.70	31.80	31.65	32.00	31.90	30.15	30.90	29.20	32.25	33.40	31.91
1934-35.....	41.75	44.00	41.40	42.00	44.30	43.25	39.65	38.40	38.80	36.00	51.00	26.80	38.92
1935-36.....	28.30	25.75	27.40	26.63	27.00	27.13	25.50	24.20	25.03	23.38	28.60	42.12	27.50
1936-37.....	46.38	46.30	45.75	46.75	48.80	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prior to July 1933, quoted as 34-percent protein. July not included in yearly average.

<sup>2</sup> 84 percent.

Bureau of Agricultural Economics. Compiled from reports made to the Bureau. Quoted "per ton, bagged, in carlots, sight-draft basis."

TABLE 90.—*Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1909-36*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Shipments from United States to Alaska, Hawaii and Puerto Rico <sup>2</sup>	Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July <sup>3</sup>		
							Domestic exports	Imports	Net balances <sup>4</sup>
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1909.....	662	35.6	23,586	79.5	18,758	4,276	964	8,114	-6,857
1910.....	666	37.1	24,731	67.9	16,785	4,606	1,082	7,516	-6,211
1911.....	636	33.6	22,662	80.6	18,237	4,890	1,420	6,842	-5,047
1912.....	643	36.9	23,700	93.5	22,159	4,808	1,401	7,966	-6,139
1913.....	722	33.5	24,210	86.0	20,824	5,244	807	10,447	-9,000
1914.....	646	36.3	23,478	92.4	21,702	4,640	2,789	9,979	-6,059
1915.....	740	35.3	26,107	90.6	23,656	5,191	4,391	9,516	-2,540
1916.....	843	46.9	39,544	88.9	35,162	5,818	6,529	7,778	+348
1917.....	953	36.4	34,714	189.6	65,804	4,878	7,009	16,418	-6,026
1918.....	1,101	36.3	39,998	191.7	76,690	5,965	6,963	13,094	+1,644
1919.....	1,070	39.9	42,689	206.0	113,570	5,547	17,402	6,477	+14,401
1920.....	1,299	39.8	51,648	118.1	61,006	6,614	15,871	3,485	+14,603
1921.....	960	39.7	39,274	94.8	37,239	7,179	19,494	2,650	+18,773
1922.....	1,053	39.6	41,663	92.9	38,686	8,290	13,344	2,503	+12,018
1923.....	874	38.0	33,238	110.2	36,615	9,094	8,199	1,376	+7,322
1924.....	837	38.9	32,593	132.8	43,295	8,152	4,093	2,076	+2,535
1925.....	849	38.6	32,736	145.5	47,628	8,049	1,734	4,747	-2,514
1926.....	1,006	41.2	41,415	113.1	46,854	8,743	10,957	2,558	+8,844
1927.....	1,024	43.4	44,422	90.8	40,446	9,183	11,152	1,588	+9,832
1928.....	962	45.1	43,434	91.2	39,594	10,131	14,137	1,325	+13,272
1929.....	800	46.0	39,534	96.8	39,474	10,342	10,423	1,124	+9,453
1930.....	966	46.5	44,929	78.4	35,214	10,894	10,116	1,278	+8,965
1931.....	965	46.2	44,613	48.5	21,642	10,938	9,890	737	+9,255
1932.....	874	47.6	41,619	41.8	17,416	12,180	6,398	780	+5,687
1933.....	798	47.2	37,651	77.7	29,248	10,450	3,629	1,616	+2,114
1934.....	812	48.1	39,047	79.0	30,854	9,417	2,901	2,901	+1,486
1935.....	816	47.5	38,784	77.1	29,898	10,847	3,043	2,105	+938
1936 <sup>5</sup> .....	935	50.1	46,833	87.0	46,730	-----	-----	-----	-----

<sup>1</sup> Prior to 1924 prices are as of Dec. 1.

<sup>2</sup> Year beginning July; in terms of rough rice.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States June issues 1909-26; January and June issues 1927-36 and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -.

<sup>5</sup> Includes Virgin Islands beginning January 1935.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 91.—*Rice, rough: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Arkansas.....	168	138	150	47.4	44.0	53.0	8,502	6,072	7,050	85	82
Louisiana.....	465	412	445	36.6	42.0	43.0	17,833	17,296	19,135	71	89
Texas.....	178	167	200	46.2	52.0	51.0	9,029	8,684	10,200	76	87
California.....	114	99	140	58.3	68.0	68.2	7,442	6,732	9,548	87	87
United States.....	925	816	935	43.2	47.5	50.1	42,826	38,784	46,833	77.1	87.0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 92.—*Rice: Acreage and production in specified countries, average 1921-22 to 1925-26, annual 1934-35 to 1936-37*

Country	Acreage				Production, in terms of milled rice			
	Average, 1921-22 to 1925-26	1934-35	1935-36	1936-37 <sup>1</sup>	Average, 1921-22 to 1925-26	1934-35	1935-36	1936-37 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds
United States.....	921	812	816	935	997	1,085	1,077	1,301
Mexico.....	<sup>2</sup> 95	78	73	—	<sup>1</sup> 77	94	92	—
British Guiana.....	45	71	84	—	53	73	113	—
Spain.....	115	114	115	—	376	400	397	—
Portugal.....	18	57	60	—	22	75	79	—
Italy.....	316	330	338	346	729	916	862	940
Bulgaria.....	11	20	19	15	14	26	28	23
<sup>2</sup> 2,008	568	—	—	—	<sup>1</sup> 1,106	210	—	—
French Guinea.....	119	128	—	—	65	75	—	—
Sudan.....	<sup>1</sup> 79	207	—	—	<sup>1</sup> 61	139	—	—
Egypt.....	192	407	488	—	320	753	961	—
India.....	81,400	81,980	81,454	81,446	70,270	67,785	62,091	—
Turkey.....	<sup>1</sup> 66	104	111	88	—	98	122	151
Japan.....	7,705	7,775	7,852	7,859	18,107	16,286	18,050	21,156
Chosen.....	3,824	4,195	4,153	3,916	4,536	5,390	5,619	6,265
Taiwan.....	1,262	1,648	1,676	—	1,747	2,855	2,866	3,089
French Indo-China.....	12,005	13,175	9,591	—	7,704	7,195	8,217	—
Siam.....	5,964	7,247	7,626	8,303	6,065	6,257	6,406	6,008
Philippine Islands.....	4,229	—	—	—	2,744	2,827	2,469	—
Brazil.....	<sup>1</sup> 1,029	—	—	—	<sup>1</sup> 1,029	1,705	—	—
Madagascar.....	<sup>1</sup> 1,298	1,272	—	—	<sup>1</sup> 1,322	971	—	—
Java and Madura.....	8,014	9,351	9,358	—	7,055	8,342	10,486	10,588
Estimated world total excluding China.....	—	—	—	—	126,000	127,000	127,000	—

<sup>1</sup> Preliminary.<sup>2</sup> 3-year average.<sup>3</sup> 2-year average.<sup>4</sup> 1 year only.<sup>5</sup> 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936.



TABLE 93.—*Rice, in terms of milled rice: Production, world and selected countries, 1909-10 to 1936-37*

Crop year	Estimated world, exclusive of China	Production in selected countries <sup>1</sup>								
		India	Japan	Chosen	Taiwan	French Indo-China	Java and Madura <sup>2</sup>	Siam <sup>3</sup>	Philippines	United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1909-10.....	107,000	63,869	16,474	2,343	1,455	5,723	3,734	1,164	655	
1910-11.....	106,000	64,552	16,650	3,269	1,316	5,738	3,466	1,267	687	
1911-12.....	109,000	63,943	16,246	3,634	1,410	6,170	4,533	717	630	
1912-13.....	109,000	63,802	15,778	3,413	1,271	6,614	5,842	4,561	1,512	658
1913-14.....	113,000	64,555	15,789	3,804	1,610	8,051	6,440	4,994	1,404	672
1914-15.....	113,000	61,109	17,909	4,439	1,448	9,521	6,339	4,708	1,100	652
1915-16.....	124,000	73,315	17,569	4,036	1,504	7,921	6,451	4,786	1,289	725
1916-17.....	129,000	78,521	18,363	4,377	1,461	6,733	6,409	5,011	1,745	1,098
1917-18.....	132,000	80,559	17,143	4,261	1,519	6,313	7,204	5,133	2,210	964
1918-19.....	105,000	54,466	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,111
1919-20.....	123,000	71,734	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,186
1920-21.....	117,000	61,940	19,857	4,639	1,521	6,283	6,761	5,808	2,560	1,435
1921-22.....	127,000	74,240	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091
1922-23.....	133,000	74,495	19,067	4,717	1,711	7,629	7,280	5,954	2,703	1,157
1923-24.....	118,000	63,164	17,418	4,767	1,529	7,206	7,284	6,034	2,666	923
1924-25.....	127,000	69,601	17,960	4,155	1,909	7,801	7,665	6,779	2,818	905
1925-26.....	127,000	68,851	18,756	4,641	2,024	7,951	7,184	5,732	2,949	909
1926-27.....	126,000	66,483	17,465	4,807	1,952	8,255	7,732	7,160	3,083	1,150
1927-28.....	127,000	63,244	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,234
1928-29.....	131,000	72,016	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,206
1929-30.....	128,000	69,736	18,710	4,304	2,036	8,081	7,453	5,315	3,184	1,098
1930-31.....	137,000	72,124	21,009	6,026	2,315	8,138	8,053	6,620	3,094	1,248
1931-32.....	132,000	73,022	17,346	4,987	2,350	7,641	8,188	5,581	2,920	1,239
1932-33.....	133,000	69,698	18,972	5,135	2,811	7,872	8,303	7,018	2,953	1,156
1933-34.....	136,000	69,136	22,205	5,715	2,927	7,927	7,811	6,869	3,272	1,046
1934-35.....	127,000	67,785	16,286	5,390	2,855	7,195	8,342	6,257	2,827	1,085
1935-36.....	127,000	62,091	18,050	5,619	2,866	8,217	10,486	6,406	2,469	1,077
1936-37 <sup>4</sup> .....	.....	.....	21,156	6,265	3,089	.....	10,588	.....	.....	1,301

<sup>1</sup> China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics has made the following estimates of production in China expressed in terms of millions of pounds of cleaned rice: 90,500 in 1930; 77,060 in 1931; 92,890 in 1932; 88,800 in 1933; 72,800 in 1934; and 83,000 in 1935.

<sup>2</sup> Estimates of the production of rice on nonirrigated land are not available prior to 1917-18. Estimates for the years 1909-10 to 1916-17 as given here are for the production on irrigated land. Estimates for the years 1917-18 to 1934-35 are for the total production.

<sup>3</sup> Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912-13, and acreage as reported by the Department of Land and Agriculture from 1912-13 on by an average yield for the years 1920-21 to 1923-24, for which years official estimates have been published of acreage, yield, and total production.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1935-36 the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends early in 1936. Estimates of world rice production for the period 1900-1901 to 1908-09 appear in the 1924 Yearbook, table 138.

TABLE 94.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1926-27.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1927-28.....	188	1,146	1,681	1,321	1,318	817	621	648	621	430	147	8,727	
1928-29.....	430	1,167	1,720	1,266	831	853	805	942	620	352	130	17	9,233
1929-30.....	180	1,198	2,114	1,936	947	621	592	439	429	232	192	126	9,006
1930-31.....	608	1,388	2,330	1,416	797	870	961	284	146	182	60	22	8,964
1931-32.....	481	1,084	2,063	1,257	844	1,147	864	599	566	830	324	172	9,921
1932-33.....	237	1,455	1,810	1,408	632	570	734	812	544	703	343	223	9,471
1933-34.....	293	843	1,606	1,186	706	687	747	821	1,033	628	257	112	8,919
1934-35.....	171	1,067	2,095	1,100	426	721	932	496	191	91	183	135	7,626
1935-36.....	243	826	1,974	910	612	688	1,280	825	175	143	82	14	7,732
1936-37.....	272	990	2,401	1,816	657	845	483	233	161	129	60	20	8,006
1936-37.....	304	1,373	2,289	1,761	736	.....	.....	.....	.....	.....	.....	.....	.....

Bureau of Agricultural Economics. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is equivalent to 162 pounds of rough rice.

TABLE 95.—*Rice: Consumption in the United States and possessions, United States exports and total sales, 1918-19 to 1935-36*

Year beginning August	Consumption in the United States and possessions										United States ex- ports <sup>1</sup>	Total sales United States rice	
	United States		Puerto Rico		Hawaii <sup>1</sup>		Alaska		Foreign rice	United States rice			
	Total	Per cap- ita	Total	Per cap- ita	Total	Per cap- ita	Total	Per cap- ita					
1,000 pock- ets	Lbs.	1,000 pock- ets	Lbs.	1,000 pock- ets	Lbs.	1,000 pock- ets	Lbs.	1,000 pock- ets	1,000 pock- ets	1,000 pock- ets			
1918-19.....	8,829	5.7	1,669	114.8	433	176.0	16	28.3	7,947	438	7,509	2,191	9,700
1919-20.....	3,632	3.4	1,405	98.6	438	173.4	14	23.2	5,480	691	4,798	4,745	9,543
1920-21.....	5,565	5.2	1,648	113.7	521	199.3	8	14.5	7,742	476	7,266	4,863	12,129
1921-22.....	4,890	4.5	1,643	113.3	472	173.3	11	19.8	7,016	198	6,818	4,740	11,658
1922-23.....	5,848	5.3	1,702	117.4	562	198.4	14	25.0	8,126	315	7,811	3,249	11,060
1923-24.....	5,890	5.3	1,824	123.3	606	206.6	13	23.0	8,335	354	7,981	1,504	9,545
1924-25.....	6,192	5.5	1,778	118.6	659	215.9	12	21.1	8,641	435	8,206	744	8,950
1925-26.....	6,060	5.3	1,860	124.0	658	208.1	13	22.7	8,591	909	7,682	285	9,967
1926-27.....	6,671	5.7	1,833	122.2	696	212.7	11	19.1	9,211	464	8,747	2,381	11,125
1927-28.....	7,370	6.2	1,932	132.9	704	208.2	13	22.4	10,019	327	9,692	2,890	12,082
1928-29.....	7,017	5.8	2,084	141.5	814	233.1	13	22.2	9,928	287	9,641	3,196	12,837
1929-30.....	6,495	5.3	1,941	125.7	832	231.0	13	22.0	9,281	271	9,010	2,250	11,260
1930-31.....	7,147	5.8	2,077	134.5	892	242.4	11	18.5	10,127	274	9,853	2,127	12,070
1931-32.....	6,619	5.4	2,012	130.3	913	242.2	10	16.7	9,554	120	9,434	2,246	11,686
1932-33.....	7,621	6.1	2,249	145.7	879	229.1	11	18.3	10,760	109	10,651	1,275	12,926
1933-34.....	5,531	4.5	2,150	139.3	867	227.0	10	16.5	8,558	81	8,477	862	9,339
1934-35.....	7,424	5.8	2,230	138.8	840	219.9	11	18.0	10,465	254	10,241	1,773	11,014
1935-36.....	6,944	5.4	2,195	127.4	851	220.4	11	17.9	10,001	168	9,833	719	10,552

<sup>1</sup> Hawaiian production not included.<sup>2</sup> Reports of Bureau of Foreign and Domestic Commerce.<sup>3</sup> Beginning with 1932-33 figures are for milled rice, including brown.

Bureau of Agricultural Economics; compiled from annual reports of the Rice Millers' Association, New Orleans. A pocket of milled rice weighs 100 pounds.

TABLE 96.—*Rice, Blue Rose, clean Fancy: Wholesale price per 100 pounds, New Orleans, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aver- age
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1926-27.....	6.75	6.00	5.62	5.12	5.00	4.88	4.88	4.81	4.62	4.88	5.05	4.62	5.19
1927-28.....	4.62	4.62	4.25	3.88	4.00	4.00	3.81	3.75	4.00	4.38	4.50	4.25	4.17
1928-29.....	4.25	4.25	4.06	4.12	4.12	4.05	4.00	4.00	4.00	4.00	4.12	4.07	4.07
1929-30.....	4.50	4.25	4.25	4.00	3.94	4.25	4.38	4.50	4.38	4.62	4.50	4.50	4.34
1930-31.....	4.50	4.12	3.88	3.62	3.62	3.50	3.62	3.50	3.50	3.50	3.38	3.38	3.68
1931-32.....	3.25	3.12	2.88	2.94	2.94	2.84	2.66	2.47	2.28	2.12	2.21	2.20	2.64
1932-33.....	2.08	2.26	2.14	2.01	1.94	1.80	1.81	1.96	2.09	2.65	2.79	2.89	2.21
1933-34.....	3.18	3.45	3.75	3.80	3.87	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.78
1934-35.....	3.74	3.69	3.68	3.55	3.57	3.42	3.38	3.64	3.76	3.95	4.08	4.16	3.72
1935-36.....	4.07	4.10	4.28	4.62	4.70	4.00	3.74	3.86	4.28	4.43	4.34	4.38	4.22
1936-37.....	4.54	4.29	3.63	3.51	3.45								

<sup>1</sup> Average for 11 months.

Bureau of Agricultural Economics. Compiled as follows: 1926-27 to 1930-31 from annual reports of the New Orleans Board of Trade. (Highest quotations represent Fancy grade.) Beginning 1931-32, from rice market reports received weekly by the Bureau.

TABLE 97.—*Rice, No. 1, round, white, clean, 25 percent broken: Average wholesale price<sup>1</sup> per 100 pounds, Saigon, French Indo-China, by months, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aver- age
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1926-27.....	2.79	2.75	2.77	2.68	2.51	2.46	2.49	2.53	2.51	2.63	2.66	2.59	2.61
1927-28.....	2.52	2.35	2.05	2.07	2.16	2.22	2.31	2.22	2.19	2.18	2.01	1.93	2.18
1928-29.....	1.96	2.22	2.32	2.36	2.24	2.25	2.27	2.30	2.15	2.25	2.30	2.35	2.24
1929-30.....	2.37	2.67	2.56	2.46	2.20	2.13	2.11	2.09	2.33	2.30	2.21	2.12	2.30
1930-31.....	2.16	1.94	1.81	1.56	1.53	1.29	1.26	1.25	1.12	1.05	.98	1.15	1.42
1931-32.....	1.50	1.34	1.15	1.17	1.09	1.09	1.11	1.12	1.09	1.09	1.05	.99	1.15
1932-33.....	.95	.90	.83	.75	.75	.76	.73	.74	.85	.86	.98	1.29	.86
1933-34.....	1.11	1.05	.97	.89	.86	.88	.90	.85	.86	.87	.84	.94	.92
1934-35.....	1.16	1.21	1.04	1.04	1.03	1.02	1.10	1.14	1.33	1.37	1.31	1.32	1.17
1935-36.....	1.24	1.32	1.36	1.37	1.16	1.07	1.13	1.32	1.29	1.27	1.30	1.43	1.27
1936-37.....	1.56	1.54	1.29	1.36	1.55	1.66	1.46						

<sup>1</sup> Delivery current month alongside ship, not including taxes but including bags.

Bureau of Agricultural Economics. Compiled in Indo-Chinese piastres per 100 kg from the Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome. Averages of Friday quotations. Prior to January 1928, description did not include the term "25 percent broken." Price series converted to dollars per 100 pounds at current monthly rates of exchange as follows: August 1926-December 1929, exchange rates of the French Indo-Chinese piastre, from the Handbook of Foreign Currency and Exchange, U. S. Department of Commerce, 1930, p. 76; January 1930 to date, exchange rates of the French franc (10 francs=1 piastre), as reported by the Federal Reserve Board.

TABLE 98.—Rice, including flour, meal, and broken rice: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds
British India.....	4,888	224	4,794	267	4,174	224	3,179	910	3,772	548
Indo-China.....	3,493	0	2,609	1	2,082	12	6,326	12	.....	.....
Siam.....	3,097	1	3,680	0	3,635	0	4,412	0	.....	0
Italy.....	429	3	335	6	397	11	347	0	.....	.....
United States.....	252	60	257	19	127	29	83	65	165	52
Spain.....	115	0	87	0	19	0	101	0	59	0
Egypt.....	103	59	91	39	194	1	139	1	155	2
Madagascar.....	41	0	11	0	4	8	2	68	5	9
Brazil.....	14	36	62	0	52	0	73	0	209	0
Total.....	12,432	383	11,926	332	11,304	275	14,662	1,050	4,365	611
PRINCIPAL IMPORTING COUNTRIES	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds
China.....	6	2,024	4	2,942	14	2,796	15	1,597	14	2,858
Manchuria.....	( <sup>2</sup> )	( <sup>2</sup> )	17	28	6	74	4	163	.....	.....
British Malaya.....	623	1,960	423	1,574	371	1,585	389	1,675	434	1,777
Netherland India.....	51	1,303	54	534	38	789	47	618	32	290
Ceylon.....	0	1,048	0	1,019	0	1,000	0	1,086	0	1,228
Japan.....	14	961	67	337	26	314	94	15	47	87
Germany.....	325	848	105	848	82	678	74	634	61	421
France.....	169	532	86	802	77	1,225	66	1,387	50	906
Cuba.....	0	461	0	312	0	279	0	369	0	.....
Netherlands.....	224	272	189	180	135	238	206	247	213	216
United Kingdom.....	16	269	8	267	6	225	6	274	.....	230
Philippine Islands.....	1	147	1	29	0	43	18	15	6	.....
Argentina.....	0	139	0	74	0	92	1	68	1	78
Union of Soviet Socialist Republics.....	0	126	2	108	4	18	5	63	6	86
Mauritius.....	0	129	0	126	0	112	0	132	0	.....
Poland.....	1	120	32	64	35	88	25	61	32	65
Czechoslovakia.....	0	112	10	110	0	129	0	150	0	147
Belgium.....	4	91	21	121	8	128	10	142	6	94
Union of South Africa.....	0	87	0	92	0	103	0	118	0	120
Rumania.....	1	755	3	29	12	258	16	22	.....	.....
Canada.....	1	43	1	42	2	43	0	49	0	43
Jamaica.....	0	20	0	26	0	35	0	28	0	.....
Total.....	1,436	10,747	1,016	10,064	806	10,042	966	8,916	902	8,616

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agriculture Statistics.<sup>3</sup> Year beginning April.<sup>4</sup> Does not include Manchuria after June 1932.<sup>5</sup> Not shown prior to 1932; included in data for China.<sup>6</sup> Java and Madura only.<sup>7</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Mostly milled rice. Under rice is included paddy, unhulled, rough, milled, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice" in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal, are taken without being reduced to terms of whole milled rice.

TABLE 99.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1936*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour, year beginning July <sup>2</sup>		
						Domestic exports	Imports	Net balance <sup>3</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866	772	15.4	11,861	94.4	11,192			
1867	811	13.8	11,184	106.0	11,860			
1868	781	13.5	10,520	103.8	10,915			
1869			9,822					
1869	761	13.7	10,437	86.9	9,073			
1870	739	12.5	9,249	79.7	7,369			
1871	725	12.8	9,271	82.4	7,637		8	-8
1872	769	13.4	10,337	83.7	8,653		19	-19
1873	751	13.3	10,370	81.5	8,448		14	-14
1874	747	13.4	10,031	80.3	8,055		10	-10
1875	793	13.9	10,991	69.5	7,643		4	-4
1876	815	11.8	9,613	71.5	6,870		7	-7
1877	839	14.1	11,854	69.3	8,211		11	-11
1878	838	14.3	12,000	52.8	6,339		6	-6
1879	848	13.9	11,817					
1879	842	13.9	11,742	59.6	7,003		26	-26
1880	818	13.5	11,009	59.2	6,512		4	-4
1881	800	10.8	8,678	86.7	7,528		116	-116
1882	800	13.3	10,678	72.8	7,770		154	-154
1883	804	8.9	7,143	82.0	5,858		146	-146
1884	782	13.0	10,139	58.4	5,919		63	-63
1885	826	14.0	11,567	56.0	6,477		77	-77
1886	802	13.4	10,771	54.3	5,849		74	-74
1887	799	12.1	9,666	56.6	5,469		19	-19
1888	812	12.0	9,729	62.9	6,116		56	-56
1889	857	14.6	12,110					
1889	809	14.4	11,654	56.9	6,594		36	-36
1890	821	14.6	11,979	57.3	6,867		7	-7
1891	829	15.5	12,863	57.1	7,345		1	-1
1892	840	14.4	12,119	52.2	6,332		1	-1
1893	806	12.8	10,330	58.4	6,032		294	-294
1894	805	13.7	11,024	55.1	6,070		107	-107
1895	801	15.5	12,426	45.3	5,632		2	-2
1896	856	16.1	13,791	39.0	5,374	1,677	4	+1,673
1897	827	17.3	14,318	41.9	5,963	1,370	4	+1,366
1898	794	15.3	12,187	44.8	5,455	1,534	3	+1,531
1899	807	15.9	11,234					
1899	803	13.9	11,197	86.1	6,279		427	-424
1900	791	14.8	11,709	55.8	6,535		123	-121
1901	807	18.8	15,145	56.3	8,533		720	-718
1902	810	16.7	13,547	59.5	8,062		118	-113
1903	824	17.3	14,263	60.8	8,669		31	-26
1904	831	18.6	15,489	62.5	9,675		316	-312
1905	825	19.4	15,997	58.3	9,333		697	-694
1906	821	18.0	14,806	59.4	8,802		199	-198
1907	833	17.1	14,225	69.9	9,938		116	-86
1908	842	17.4	14,675	77.7	11,406		187	-166
1909	878	16.9	14,849					
1909	871	16.9	14,762	72.3	10,670		158	-147
1910	840	17.3	14,536	67.5	9,813		92	-92
1911	805	17.3	13,888	75.8	10,526		21	-21
1912	804	18.8	15,095	67.8	10,241		64	-63
1913	774	13.2	10,208	76.2	7,781		1	-205
1914	752	17.2	12,919	80.6	10,419		414	-259
1915	754	16.6	12,523	81.6	10,216		515	-402
1916	786	13.1	10,302	126.6	13,041		260	-266
1917	926	14.7	13,605	167.1	22,736		6	-504
1918	1,018	14.1	14,404	163.9	23,609		119	-294
1919	748	17.1	12,690					
1919	733	17.3	12,707	158.7	20,163		245	-85
1920	729	16.7	12,193	125.4	15,288		399	-63
1921	640	18.5	11,822	87.9	10,391		485	+372
1922	729	16.2	11,776	89.5	10,536		172	-114
1923	689	16.8	11,596	95.8	11,104		92	-230
1924	717	16.8	12,004					
1924	737	17.0	12,508	107.4	13,433		191	-355
1925	742	16.9	12,559	87.2	10,930		79	-9
1926	679	16.2	10,976	87.1	9,565		66	-20
1927	764	16.8	12,820	86.9	11,137		554	-450
1928	679	14.9	10,117	89.9	9,095		220	-150
1929	622	13.4	8,359					
1929	627	13.9	8,692	96.3	8,367		22	-140
1930	573	12.1	6,960	78.9	5,493		85	-341

See footnotes at end of table.

TABLE 99.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour, year beginning July <sup>1</sup>		
						Domestic exports	Imports	Net balance <sup>2</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1931.....	505	17.6	8,890	42.3	3,764	524	14	+510
1932.....	454	14.8	6,727	43.4	2,018	33	62	-29
1933.....	462	17.0	7,844	55.8	4,380	42	104	-62
1934.....	477	18.9	9,026	58.6	4,285	55	20	+35
1935.....	503	16.6	8,332	55.0	4,583	( <sup>3</sup> )	28	-28
1936 <sup>4</sup> .....	370	16.8	6,218	79.4	4,939	-----	-----	-----

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Commerce and Navigation of the United States 1871-1917; Foreign Commerce and Navigation of the United States 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues 1927-36. Buckwheat, imports for consumption 1871-1924 and 1930-36—general imports 1925-29; buckwheat flour imports for consumption 1871-1936. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.<sup>3</sup> Net exports indicated by +, net imports indicated by -.<sup>4</sup> Beginning 1933-34, imports for consumption.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 100.—*Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Maine.....	11	10	10	19.7	16.0	16.0	207	160	160	70	82
Vermont.....	2	2	2	21.3	23.0	22.0	41	46	44	66	82
New York.....	168	140	112	17.1	17.0	18.0	2,692	2,380	2,016	56	82
New Jersey.....	1	1	1	19.8	20.0	22.0	20	20	22	62	93
Pennsylvania.....	163	146	124	17.4	19.5	19.5	2,876	2,847	2,418	53	76
North Atlantic.....	345	299	249	17.4	18.2	18.7	5,536	5,453	4,660	54.9	78.9
Ohio.....	25	21	20	17.1	20.0	16.0	410	420	320	52	76
Indiana.....	14	28	8	13.7	14.0	13.0	191	392	104	51	87
Illinois.....	4	14	5	13.7	16.0	13.5	60	224	68	49	88
Michigan.....	26	27	15	11.8	14.0	11.5	288	378	172	47	73
Wisconsin.....	17	16	10	12.1	11.0	10.0	107	176	100	52	87
Minnesota.....	49	20	12	10.6	8.5	8.3	479	170	100	42	79
Iowa.....	5	12	3	13.7	14.0	9.0	58	168	27	57	83
Missouri.....	1	1	1	11.0	9.0	9.5	10	9	10	60	90
North Dakota.....	15	10	1	10.1	11.0	1.5	139	110	2	47	80
South Dakota.....	14	5	1	10.2	10.0	5.5	134	50	6	48	77
North Central.....	171	154	76	12.4	13.6	12.0	1,976	2,097	909	49.9	79.5
Delaware.....	1	1	1	11.1	11.5	12.0	11	12	12	61	75
Maryland.....	7	6	5	19.3	21.0	18.0	120	126	90	55	72
Virginia.....	14	15	14	13.0	13.0	14.0	171	195	196	71	82
West Virginia.....	21	20	17	17.5	17.0	15.0	359	340	255	70	85
North Carolina.....	4	4	4	13.1	15.0	15.0	58	60	60	80	90
South Atlantic.....	47	46	41	15.9	15.9	15.0	719	733	613	68.2	82.5
Kentucky.....	2	2	2	10.0	13.0	7.0	21	26	14	87	95
Tennessee.....	2	2	2	13.2	11.5	11.0	25	23	22	80	85
South Central.....	4	4	4	11.2	12.2	9.0	47	49	36	83.7	88.9
United States.....	568	503	370	15.7	16.6	16.8	8,277	8,332	6,218	55.0	79.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 101.—*Buckwheat: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	90.4	86.5	83.6	83.6	83.6	84.6	86.0	85.1	88.1	98.8	101.0	98.1	87.1
1927-28	92.3	82.9	79.4	81.0	82.0	85.2	90.2	94.8	102.3	109.0	108.0	98.1	86.9
1928-29	92.6	84.5	84.8	88.7	91.2	94.3	94.1	96.4	96.5	94.7	100.4	99.6	89.9
1929-30	96.6	95.8	95.6	95.9	97.3	95.8	94.9	94.8	95.7	100.0	98.3	97.4	96.3
1930-31	97.1	90.5	84.4	79.7	78.9	76.3	77.0	74.9	72.9	72.3	60.8	59.2	78.9
1931-32	52.2	40.2	41.2	41.9	42.1	40.9	41.7	41.4	40.9	42.3	44.2	44.3	42.3
1932-33	43.0	40.3	39.0	38.3	39.2	39.1	39.5	42.7	48.4	53.6	66.3	67.3	43.4
1933-34	68.4	56.7	52.5	51.3	52.1	52.8	54.3	55.5	55.5	60.8	64.7	67.0	55.8
1934-35	68.8	60.4	55.5	56.1	57.7	59.7	59.6	59.7	60.7	62.5	62.1	59.6	58.6
1935-36	57.2	53.1	52.1	51.6	51.7	53.9	53.9	55.0	55.6	57.2	66.4	78.7	55.0
1936-37	81.9	78.3	76.8	79.7									79.4

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 102.—*Sorghums<sup>1</sup> cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-36*

Year	Grain			Forage			All purposes				
	Acreage har- vested	Yield per acre	Production	Acreage har- vested	Yield per acre	Production	Acreage har- vested	Equiva- lent yield per acre	Equiva- lent production on total acreage	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919	3,819	19.9	77,086	2,665	1.67	4,438	6,295	19.4	122,330	128.0	156,531
1919	3,630	20.4	73,952	2,613	1.78	4,479	6,540	20.9	136,367	94.2	128,504
1920	4,027	21.8	87,734	2,424	1.57	5,794	6,124	18.3	112,273	89.2	44,062
1921	3,700	19.2	70,950	2,127	1.37	2,917	5,496	13.7	75,330	87.2	65,898
1922	3,390	14.7	49,523	2,150	1.40	3,015	6,354	13.9	88,466	93.5	82,674
1923	4,204	14.7	61,648	2,150	1.40	3,015	6,354	13.9	88,466	93.5	82,674
1924	3,688	16.6	61,079	2,451	1.41	3,464	5,970	16.3	97,166	85.7	83,248
1925	3,519	17.4	61,079	2,451	1.41	3,464	5,970	16.3	97,166	85.7	83,248
1925	3,917	14.6	57,161	2,804	1.30	3,644	6,721	13.4	90,390	75.3	68,072
1926	4,211	16.8	70,783	2,557	1.35	3,449	6,768	16.0	108,136	64.4	58,798
1927	4,260	19.0	81,130	2,755	1.49	4,113	7,015	18.3	128,028	80.4	102,901
1928	4,115	18.7	76,797	2,534	1.49	3,781	6,649	18.1	120,621	68.4	82,517
1929 <sup>2</sup>	3,682	15.9	49,080								
1930	3,464	14.2	49,115	2,930	1.35	3,951	6,394	12.9	82,214	73.2	60,153
1931	3,437	10.7	36,811	3,132	1.18	3,705	6,589	9.5	62,570	66.9	35,679
1932	4,667	16.3	76,047	2,816	1.30	3,667	7,483	15.2	113,649	26.3	29,940
1933	4,433	15.0	66,652	3,533	1.28	4,517	7,966	13.8	109,745	29.8	32,068
1933	4,483	12.5	55,931	2,824	1.24	3,514	7,307	11.3	82,685	61.0	42,108
1934	4,570	7.8	35,599								
1934	2,347	7.9	18,521	4,483	.87	3,920	6,830	5.9	40,225	69.8	40,133
1935	4,222	12.9	54,634	5,132	1.32	6,757	9,354	10.5	98,495	58.1	55,236
1936 <sup>3</sup>	2,630	11.1	29,168	4,380	.90	3,933	7,000	8.0	55,701	85.1	47,407

<sup>1</sup> Kafir, milo, feterita, durra, etc.<sup>2</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.<sup>3</sup> Includes sorgo seed.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



## STATISTICS OF GRAINS

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TABLE 103.—*Sorghums: <sup>1</sup> Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage for all purposes			Yield per acre <sup>2</sup>			Production for all purposes <sup>3</sup>			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>4</sup>	Average, 1928-32	1935	1936 <sup>4</sup>	Average, 1928-32	1935	1936 <sup>4</sup>	1935	1936 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Missouri.....	130	276	238	13.4	8.5	6.0	1,786	2,346	1,428	85	90
Nebraska.....	21	357	136	13.3	7.5	6.5	268	2,678	884	67	97
Kansas.....	1,107	1,760	1,214	15.0	5.5	4.5	15,987	9,680	5,463	68	97
Arkansas.....	<sup>4</sup> 54	103	82	<sup>4</sup> 10.2	8.5	8.0	<sup>4</sup> 588	876	656	75	89
Oklahoma.....	1,422	1,645	1,316	11.3	8.0	5.0	14,505	13,160	6,580	65	97
Texas.....	3,621	4,450	3,338	16.0	13.5	9.5	55,091	60,675	31,711	50	80
Colorado.....	236	221	217	10.0	4.5	9.0	2,253	994	1,653	66	91
New Mexico.....	319	352	300	15.7	8.0	6.5	4,338	2,816	1,950	52	81
Arizona.....	30	42	38	23.6	27.0	28.5	784	1,134	1,083	62	84
California.....	87	148	121	27.1	32.0	33.0	2,276	4,736	3,993	59	81
United States.....	7,016	9,354	7,000	14.7	10.5	8.0	97,760	98,495	55,701	56.1	85.1

<sup>1</sup> Kafra, milo, feterita, durra, etc.<sup>2</sup> Includes grain equivalent on forage acreage.<sup>3</sup> Preliminary.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics.

TABLE 104.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1926-27 to 1935-36*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	Cars	Cars	Cars	Cars	Cars	Cars
1926-27.....	878	7,180	6,674	1,792	691	17,215
1927-28.....	1,175	9,885	8,125	3,143	965	23,293
1928-29.....	866	7,247	5,400	6,794	3,969	24,276
1929-30.....	557	5,495	4,043	3,664	1,722	15,481
1930-31.....	224	2,368	2,432	1,240	390	6,654
1931-32.....	1,256	11,556	3,197	944	597	17,550
1932-33.....	323	2,501	1,183	757	341	5,105
1933-34.....	409	2,614	1,081	427	465	4,996
1934-35 <sup>1</sup> .....	553	1,174	508	155	238	2,608
1935-36.....	1,614	2,206	916	468	553	5,757

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Bureau of Agricultural Economics.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 105.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage in cultivation July 1 <sup>1</sup>	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, year beginning August <sup>4</sup>		Foreign trade, year beginning August		
							New York	New Orleans	Domestic exports <sup>5</sup>	Imports <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales
1866		7,666	121.5	2,097			32.16		1,323	2	1,324
1867		7,864	142.6	2,520			24.54		1,511	2	1,510
1868		6,973	150.7	2,366			28.64		1,288	6	1,284
1869				3,012							
1869		7,751	155.4	3,011			25.31		1,980	4	1,977
1870		9,238	208.2	4,352			17.04		2,894	3	2,893
1871		8,285	159.0	2,974			21.88		1,851	7	1,844
1872		9,580	182.3	3,933			20.22		2,437	11	2,426
1873		10,998	168.3	4,168			17.29		2,706	5	2,702
1874		10,753	157.0	3,836			15.67		2,523	5	2,520
1875		11,248	181.2	4,631			13.10		3,003	5	2,999
1876		11,747	167.6	4,474	9.71	200,791	11.89		2,869	6	2,864
1877		12,606	170.4	4,773	8.53	192,217	11.17		3,198	7	3,194
1878		13,539	167.5	5,074	8.16	194,224	10.82		3,265	6	3,269
1879		14,490		5,785							
1879		14,474	180.5	5,756	10.28	281,784	12.13		3,711	7	3,705
1880		15,921	190.9	6,606	9.83	312,925	11.36		4,409	9	4,403
1881		16,483	149.0	5,456	10.66	274,440	12.09		3,430	9	3,426
1882		15,638	208.9	6,949	9.12	311,644	10.81		4,582	9	4,577
1883		16,295	162.0	5,713	9.13	282,501	10.87		3,745	15	3,734
1884		16,849	155.1	5,682	9.19	251,581	10.74		3,740	10	3,733
1885		17,922	169.9	6,676	8.39	267,481	9.47		4,193	11	4,185
1886		18,370	164.3	6,505	8.06	254,733	9.91		4,274	9	4,266
1887		18,793	175.1	7,047	8.55	294,527	10.15		4,857	11	4,847
1888		19,520	169.5	6,938	8.50	294,183	10.44		4,720	17	4,704
1889		20,175		7,473							
1889		20,191	176.9	7,473	8.55	319,334	11.27	10.69	4,934	19	4,915
1890		20,937	195.5	8,653	8.59	368,108	9.48	9.08	5,859	45	5,815
1891		21,503	198.7	9,035	7.24	323,943	7.68	7.28	5,888	61	5,827
1892		18,869	168.7	6,700	8.34	277,556	8.45	8.15	4,456	90	4,363
1893		20,256	175.3	7,493	7.00	290,096	7.75	7.30	5,306	58	5,248
1894		21,886	219.0	9,901	4.59	330,071	6.38	5.86	7,010	104	6,908
1895		19,839	172.2	7,162	7.62	272,378	8.10	7.68	4,710	115	4,595
1896		23,230	175.2	8,533	6.66	283,463	7.71	7.28	6,172	119	6,057
1897		25,131	209.0	10,899	6.68	367,065	6.40	5.84	7,767	102	7,665
1898		24,715	223.1	11,278	5.73	330,282	6.00	5.46	7,662	105	7,557
1899		24,875		8,635							
1899		24,163	185.0	9,346	6.98	326,298	8.36	8.03	6,228	140	6,091
1900		24,886	194.7	10,124	9.15	463,295	9.38		6,800	109	6,692
1901		27,060	168.2	9,508	7.03	334,075	8.73	8.40	6,049	202	6,750
1902		27,561	164.7	10,630	7.90	403,717	9.96	9.64	7,084	151	6,936
1903		27,702	169.9	9,831	10.49	516,764	12.84	12.49	6,207	103	6,107
1904		30,077	213.7	13,438	8.98	603,433	9.09	8.70	8,908	129	8,781
1905		27,753	182.3	10,576	10.78	569,788	10.10	10.97	7,118	144	6,980
1906		31,404	202.3	13,274	9.58	635,537	11.24	10.92	8,943	227	8,717
1907		30,729	172.9	11,106	10.36	575,207	11.53	11.41	7,666	153	7,518
1908		31,091	203.8	13,241	9.01	596,611	10.23	9.80	8,955	181	8,778
1909		32,044		10,649							
1909		31,744	200.55	16,505	13.60	680,240	14.66	14.33	6,353	170	6,184
1910		32,480	211.98	17,620	13.95	809,722	14.87	14.65	8,027	245	7,782
1911		35,634	215.0	15,694	9.60	752,946	10.85	10.85	11,116	233	10,885
1912		33,190	232.57	201.4	11.49	787,223	12.29	12.20	9,146	249	8,899
1913		35,721	235.206	192.3	14.153	884,904	13.21	13.12	9,508	273	9,235
1914		36,197	235.615	216.4	16.112	592,799	13.80		8,702	400	8,322
1915		30,544	299.951	178.5	11.172	626,752	11.98	11.68	6,113	458	5,653
1916		33,977	33.071	165.6	11.448	992,160	19.28	18.84	5,625	311	5,319
1917		33,064	32.245	167.4	11.284	1,529,815	29.68	28.96	4,402	231	4,175
1918		36,123	35.038	164.1	12.018	1,737,098	31.01	29.87	5,774	211	5,568

See footnotes at end of table.

TABLE 105.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage in cultivation July 1 <sup>1</sup>	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, year beginning August <sup>4</sup>		Foreign trade, year beginning August		
							New York	New Orleans	Domestic exports <sup>5</sup>	Imports <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales
1919	34,573	33,740	165.9	11,376	35.41	2,020,161	38.29	38.21	6,707	732	5,983
1920	35,872	34,408	186.7	13,429	15.92	1,069,310	17.80	16.55	5,973	237	5,733
1921	29,716	28,678	132.5	7,945	17.01	675,745	18.92	17.92	6,348	380	5,968
1922	32,176	31,361	148.8	9,755	22.87	1,115,554	26.24	25.94	5,007	492	4,536
1923	37,000	35,550	136.4	10,140	28.69	1,454,290	31.11	30.33	5,815	306	5,530
1924	39,204	38,204	165.0	13,630	22.91	1,561,022	24.74	24.21	8,240	328	7,923
1925	40,660	39,501	165.0	13,630	19.59	1,577,091	20.53	19.71	8,267	340	7,939
1926	45,968	44,586	173.5	16,105	12.47	1,121,185	15.15	14.74	11,299	419	10,900
1927	45,839	44,608	192.9	17,978	20.19	1,308,088	20.42	19.98	7,857	354	7,522
1928	39,471	38,342	161.7	12,956	17.99	1,302,049	19.73	18.98	8,419	479	7,957
1929	43,737	42,434	163.3	14,477	16.79	1,244,852	16.60	16.16	7,035	396	6,650
1930	44,448	43,232	164.2	14,825	9.46	659,044	10.38	10.08	7,133	112	7,029
1931	43,329	42,444	157.1	13,932	5.66	483,639	6.34	6.20	9,193	138	9,081
1932	39,110	38,704	211.5	17,067	6.52	424,013	7.87	7.26	8,895	136	8,766
1933	36,494	35,891	173.5	13,003	10.17	663,516	11.99	10.92	7,964	156	7,815
1934	40,248	39,383	212.7	13,047	12.36	595,615	12.44	12.44	8,037	112	4,925
1935	27,860	26,866	171.6	9,636	11.09	590,136	11.75	11.65	6,267	168	6,099
1936 <sup>18</sup>	27,888	27,335	186.3	10,638	12.30	760,386					
1936 <sup>18</sup>	30,932	30,054	197.6	12,407							

<sup>1</sup> For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1.<sup>2</sup> Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1936. Agricultural census figures for all periods are in running bales.<sup>3</sup> Prior to 1908 prices are as of Dec. 1.<sup>4</sup> New York prices 1866-67 to August 1871, Chronological and Statistical History of Cotton, by E. J. Donnell; 1871-72 to August 1900, Commercial and Financial Chronicle, average of daily quotations, beginning 1900 from reports of the New York Cotton Exchange except Sept. 23-Nov. 16, 1914, when the exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915, since which date, from reports of the New Orleans Cotton Exchange direct to this bureau. These central market prices are for Middling grade,  $\frac{3}{8}$ -inch staple, only.<sup>5</sup> Excluding linters from 1914 to 1936.<sup>6</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-34, and January 1927-36.<sup>7</sup> Bales of 500 pounds gross weight.<sup>8</sup> Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.<sup>9</sup> Total exports (domestic plus foreign) minus imports.<sup>10</sup> Year beginning July.<sup>11</sup> 13 months, July-July.<sup>12</sup> Average for 9 months only. Exchange closed Aug. 1-Nov. 17, on account of war.<sup>13</sup> Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.<sup>14</sup> Includes imports for consumption, beginning January 1934; reexports not considered beginning this date.<sup>15</sup> Preliminary.<sup>16</sup> Season average price to Dec. 1.<sup>17</sup> Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings. State figures rounded to thousands and added for United States total. Cotton grown in Baja California, old Mexico, ginned in California, from 1913 to 1924 has been excluded.

TABLE 106.—*Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bales	1,000 bales	1,000 bales	Ct.	Ct.
Missouri.....	372	302	378	256	280	392	228	177	310	11.15	11.70
Virginia.....	79	52	53	270	273	307	45	30	34	11.43	12.20
North Carolina.....	1,432	930	958	269	294	305	752	572	612	11.49	12.70
South Carolina.....	1,879	1,362	1,403	208	261	279	856	744	820	11.31	12.80
Georgia.....	3,164	2,155	2,284	176	235	228	1,241	1,059	1,090	11.07	12.80
Florida.....	124	89	88	125	165	174	35	31	32	10.29	11.80
Tennessee.....	1,066	736	810	197	206	255	479	317	431	10.91	11.90
Alabama.....	3,373	2,243	2,333	172	226	234	1,255	1,059	1,140	10.70	12.10
Mississippi.....	3,967	2,644	2,961	191	228	309	1,559	1,259	1,910	11.32	13.00
Arkansas.....	3,383	2,137	2,564	188	191	242	1,352	853	1,295	11.22	12.10
Louisiana.....	1,847	1,221	1,380	192	218	265	745	567	763	10.97	12.40
Oklahoma.....	3,707	2,318	2,295	149	117	60	1,109	567	290	10.56	10.80
Texas.....	15,598	10,657	11,829	139	133	119	4,580	2,956	2,945	10.99	11.80
New Mexico.....	122	90	117	318	398	450	90	75	110	11.85	12.60
Arizona <sup>2</sup> .....	186	160	208	327	405	391	128	135	170	12.74	12.40
California.....	222	218	268	356	524	572	303	239	440	11.65	12.60
All other.....	30	21	25	225	193	288	11	9	15	10.93	11.90
United States.....	40,541	27,335	30,054	169.9	186.3	197.6	14,667	10,638	12,407	11.09	12.30
Baja California (Old Mexico) <sup>4</sup> .....	101	113	136	242	304	204	48	72	58	-----	-----
Pima Egyptian <sup>3</sup> .....	43	39	40	262	229	227	21	18	19	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> Season average price to Dec. 1.<sup>3</sup> Pima Egyptian included in Arizona.<sup>4</sup> Not included in California figures nor in United States total.

Bureau of Agricultural Economics. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings, State figures rounded to thousands and added for United States total.

TABLE 107.—*Cotton: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1934-35 to 1936-37*

Country	Acreage				Production			
	Average, 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>	Average, 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>
	Acres	Acres	Acres	Acres	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
United States.....	42,601,000	26,865,000	27,335,000	30,054,000	15,298,000	9,636,000	10,638,000	12,387,000
Mexico.....	471,632	417,903	598,081	786,000	232,805	222,973	295,526	361,000
Venezuela.....	46,273	-----	-----	-----	33,095	7,245	-----	-----
Colombia.....	46,273	-----	-----	-----	14,305	13,538	18,449	-----
Peru.....	304,302	367,000	390,000	-----	245,705	341,970	398,000	366,000
Ecuador.....	-----	-----	-----	-----	8,776	9,205	-----	-----
Brazil.....	1,492,000	1,332,000	1,765,000	-----	504,000	1,359,000	1,765,000	1,808,000
Bolivia.....	5,601	-----	-----	-----	2,139	-----	-----	-----
Paraguay.....	25,163	68,419	85,091	-----	12,328	37,000	38,128	-----
Argentina.....	241,073	707,000	763,000	1,015,300	115,362	295,352	373,385	360,000
Guatemala.....	697	-----	-----	-----	397	-----	-----	-----
Haiti.....	130,269	284,900	-----	-----	22,324	28,492	23,000	-----
Dominican Republic.....	10,020	-----	-----	-----	2,030	-----	-----	-----
Puerto Rico.....	-----	-----	-----	-----	351	-----	-----	-----
Salvador.....	17,420	14,000	18,700	-----	774	4,000	4,640	-----
British West Indies.....	-----	-----	-----	-----	4,500	4,000	4,640	-----
Italy.....	8,772	7,309	9,000	25,000	3,300	4,378	-----	-----
Yugoslavia.....	1,763	3,000	4,000	5,000	392	1,000	1,000	-----
Greece.....	39,819	90,498	110,000	138,000	15,016	36,000	49,000	58,000
Bulgaria.....	10,869	48,142	89,400	72,000	3,046	18,000	39,000	29,000
Malta.....	963	35	-----	-----	427	17	-----	-----
Spain.....	13,643	25,432	42,756	494	2,974	8,562	12,540	-----
Algeria.....	15,138	0	49	-----	6,200	-----	-----	-----

See footnotes at end of table.

TABLE 107—Cotton: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1934-35 to 1936-37—Continued

Country	Acreage				Production			
	Average, 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>	Average, 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>
	Acres	Acres	Acres	Acres	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
Morocco (French).....	1,480				448			
French West Africa:								
Dahomey.....		88,485			6,344	2,583		
Ivory Coast.....	149,376	254,834			7,646	10,240		
French Guinea.....	18,841	34,594			2,406	2,075		
Senegal.....	48,975	10,378			1,695	387		
French Sudan.....	130,607	106,747			9,486	3,689		
French Togo.....					7,732			
Nigeria.....					28,846	40,900	40,100	
French Equatorial								
Africa.....	22,164	289,601			1,698	24,952	32,218	
Egypt.....	1,828,000	1,798,000	1,733,000	1,781,000	1,587,000	1,566,000	1,709,000	1,957,000
Anglo-Egyptian Su-								
dan.....	269,600	364,605	392,331	474,761	125,547	227,474	201,038	219,564
Italian Somaliland.....	15,862	11,853			4,005	3,100		
Niger Territory.....	18,162	21,004			1,764	1,107		
Eritrea.....	6,487	12,850	8,000		1,660	1,207	1,000	
Gold Coast.....					133	122		
Belgian Congo.....	26,156				26,202	103,238	121,198	
Kenya.....					1,299	7,342		
Uganda.....	615,441	1,186,000	1,366,000	1,488,000	131,237	211,918	272,000	276,000
Angola.....					3,022			
Tanganyika.....	15,415		190,100		20,537	32,643	59,500	
Nyasaland.....	33,374	41,649			4,759	8,153	16,000	10,000
Northern Rhodesia <sup>3</sup>	2,566				121			
Southern Rhodesia.....	16,706	5,760			1,495	474		
Mozambique.....	36,634				9,040			
Union of South Africa.....	64,490				11,318	2,483	2,571	
Cyprus.....	11,342	8,950			2,532	1,561		
Ceylon.....	1,631				192			
Turkey.....	334,230	486,194	526,000	625,000	98,938	162,130	241,000	277,000
Syria and Lebanon.....	54,977	32,723	81,000	99,000	9,886	12,052	27,000	
Union of Soviet Social-								
ist Republics.....	2,017,000	4,787,000	4,827,000	4,979,000	1,062,000	1,738,000	2,250,000	2,800,000
Iraq.....	15,000				2,977	2,000	2,510	
Iran.....					95,160			
India.....	26,192,000	23,907,000	25,999,000	25,219,000	4,724,000	4,065,000	4,965,000	5,278,000
China <sup>4</sup> .....	4,519,000	6,827,000	5,318,000	8,547,000	2,060,000	3,125,000	2,600,000	3,650,000
Japan.....	2,857	1,312			1,090	542		
Chosen.....	405,232	474,000	514,000	560,000	149,593	136,000	189,000	92,000
Manchuria.....		228,000	140,000	175,828		86,471	47,000	
French Indo-China.....	36,984	35,590			5,662	5,883		
Netherland India.....	21,708	28,268			4,708	5,040		
Siam.....	8,951	9,731			3,244	3,944		
Australia.....	18,333	57,000			7,311	14,759		
New Hebrides <sup>5</sup> .....					2,374			
Estimated world								
total, including								
China.....	83,120,000	73,600,000	76,000,000	-----	26,763,000	23,800,000	26,500,000	30,200,000

<sup>1</sup> Preliminary.<sup>2</sup> Bales of 478 pounds net.<sup>3</sup> Average for 4 years.<sup>4</sup> Average for 2 years.<sup>5</sup> Exports.<sup>6</sup> Estimate for 1 year.<sup>7</sup> Average for 3 years.<sup>8</sup> Production has been discontinued with the exception of a few experimental plots under Government supervision.<sup>9</sup> Includes Swaziland.<sup>10</sup> Based on reports of the Chinese Cotton Statistics Association. Figures represent the crop in the most important cotton provinces where the commercial crop is grown.

Bureau of Agricultural Economics; from official sources, International Institute of Agriculture and estimates of the Bureau of Agricultural Economics except as noted. Data for crop year as given at the head of table are for crops the greater part of which were harvested between Aug. 1 and July 31.

TABLE 108.—Cotton: Production, world and selected countries, 1909-10 to 1936-37

Crop year	Estimated world total excluding China	Estimated world total including China	Production in selected countries						Estimated world total commercial crop <sup>1</sup>
			United States	India	Egypt	China <sup>2</sup>	Brazil	U. S. S. R.	
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1909-10.....	16,900	10,005	10,005	3,998	1,036	.....	324	.....	16,241
1910-11.....	18,400	11,609	11,609	3,254	1,555	.....	357	.....	18,027
1911-12.....	21,900	15,694	15,694	2,730	1,530	.....	360	.....	21,269
1912-13.....	21,100	13,703	13,703	3,702	1,554	.....	418	.....	20,976
1913-14.....	22,200	14,153	14,153	4,239	1,588	.....	477	.....	21,618
1914-15.....	24,200	16,112	16,112	4,359	1,337	.....	465	1,270	23,768
1915-16.....	17,800	11,172	11,172	3,128	989	.....	339	1,512	17,649
1916-17.....	18,366	19,900	11,448	5,759	1,048	1,534	337	1,190	18,062
1917-18.....	17,608	19,700	11,284	3,393	1,304	2,092	414	634	18,140
1918-19.....	17,839	20,690	12,018	3,328	999	2,851	406	161	18,755
1919-20.....	18,782	21,300	11,411	4,853	1,155	2,518	461	81	20,220
1920-21.....	19,217	21,100	13,429	3,013	1,251	1,883	476	58	19,665
1921-22.....	13,920	15,434	7,945	3,752	902	1,514	459	43	15,334
1922-23.....	16,944	19,282	9,755	4,245	1,391	2,318	484	55	17,926
1923-24.....	17,702	19,695	10,140	4,320	1,353	1,993	552	197	19,036
1924-25.....	22,752	24,930	13,630	5,095	1,507	2,178	740	453	23,836
1925-26.....	25,829	27,981	16,105	5,201	1,650	2,102	561	782	26,678
1926-27.....	26,675	28,417	17,978	4,205	1,586	1,742	493	830	27,819
1927-28.....	22,156	24,031	12,956	4,990	1,261	1,875	464	1,096	23,426
1928-29.....	24,297	26,763	14,477	4,838	1,672	2,466	430	1,174	25,628
1929-30.....	24,555	26,671	14,825	4,387	1,768	2,116	571	1,279	26,653
1930-31.....	23,664	26,121	13,932	4,373	1,715	2,457	483	1,589	25,304
1931-32.....	25,811	27,596	17,097	3,353	1,323	1,785	555	1,843	26,329
1932-33.....	21,679	23,940	13,003	3,898	1,028	2,261	450	1,816	23,634
1933-34.....	23,974	26,700	13,049	4,274	1,777	2,726	1,014	1,887	26,106
1934-35.....	20,675	23,800	9,636	4,065	1,566	3,125	1,359	1,738	22,942
1935-36.....	23,900	26,500	10,838	4,965	1,769	2,600	1,765	2,250	26,641
1936-37 <sup>4</sup> .....	26,260	30,200	12,387	5,278	1,957	3,650	1,808	2,800	.....

<sup>1</sup> Based on reports of the Chinese Cotton Statistics Association. Figures represent the crop in the most important cotton-producing Provinces where the commercial crop is grown. Most of the cotton produced in other Provinces is used for home hand-loom consumption.

<sup>2</sup> Figures as reported by the U. S. Bureau of the Census, including the cotton destined to enter commercial channels for factory purposes. Estimates of the commercial crop in China are included.

<sup>3</sup> Bales of 478 pounds net.

<sup>4</sup> From 1909-10 to 1916-17 bales of 500 pounds net, and from 1917-18 to 1921-22 in bales of 478 pounds net.

Beginning with 1922-23, American in running bales and foreign in bales of 478 pounds net.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics; from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics, except as noted.

The crop year is from Aug. 1 to July 31. For the United States prior to 1914 the figures apply to the year beginning Sept. 1.



TABLE 109.—Cotton: Supply and distribution, United States, 1913-14 to 1935-36

Year beginning August	Supply					Distribution					
	Carry-over from previous season		Production <sup>1</sup>	Im- ports	Total supply	Consumption		Exports	Stocks on hand at end of year		Total distribu- tion <sup>2</sup>
	For- eign	Total				For- eign	Total		For- eign	Total	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1913-14.....	83	1,511	13,983	261	15,755	194	5,577	9,142	73	1,366	16,085
1914-15.....	73	1,366	15,906	382	17,654	222	5,597	8,323	145	3,936	17,856
1915-16.....	145	3,936	11,068	438	15,442	317	6,398	5,896	212	3,140	15,434
1916-17.....	212	3,140	11,364	292	14,796	319	6,789	5,300	143	2,720	14,809
1917-18.....	143	2,720	11,248	221	14,189	184	6,566	4,288	111	3,450	14,304
1918-19.....	111	3,450	11,906	202	15,558	176	5,766	5,992	83	4,287	15,645
1919-20.....	83	4,287	11,326	700	16,313	417	6,420	6,545	284	3,563	16,528
1920-21.....	284	3,563	13,271	226	17,060	216	4,893	5,745	174	6,534	17,172
1921-22.....	174	6,534	7,978	363	14,875	297	5,910	6,184	167	2,832	14,926
1922-23.....	167	2,832	9,729	470	13,031	344	6,666	4,823	196	2,325	13,814
1923-24.....	196	2,325	10,171	292	12,788	328	5,681	5,656	116	1,556	12,893
1924-25.....	116	1,556	13,639	313	15,508	276	6,193	8,005	106	1,610	15,808
1925-26.....	106	1,610	16,123	326	18,059	280	6,456	8,051	129	3,543	18,050
1926-27.....	129	3,543	17,755	401	21,699	310	7,190	10,927	99	3,762	21,879
1927-28.....	99	3,762	12,783	338	16,883	299	6,834	7,540	111	2,536	16,910
1928-29.....	111	2,536	14,297	458	17,291	313	7,091	8,044	182	2,312	17,447
1929-30.....	182	2,312	14,548	378	17,238	303	6,106	6,690	209	4,530	17,326
1930-31.....	209	4,530	13,756	108	18,594	179	5,263	6,700	107	6,370	18,393
1931-32.....	107	6,370	16,629	132	23,131	122	4,866	8,708	97	9,678	23,252
1932-33.....	97	9,678	12,710	130	22,518	133	6,137	8,419	84	8,166	22,721
1933-34.....	84	8,166	12,664	148	20,977	147	5,700	7,534	96	7,744	20,978
1934-35.....	96	7,744	9,472	107	17,323	120	5,361	4,799	71	7,208	17,368
1935-36.....	71	7,208	10,420	155	17,783	131	6,351	5,973	73	5,409	17,733

<sup>1</sup> Production is expressed in running bales in this table and therefore the figures are not the same as those shown in tables where bales of 500 pounds gross weight are used. Consumption and carry-over statistics for American cotton are available only in running bales, and therefore production and exports are shown in running bales.

<sup>2</sup> Total distribution usually is greater than total supply due principally to the inclusion, in all distribution items, of the "city crop", which consists of rebaled samples and pickings from cotton damaged by fire and weather.

Bureau of Agricultural Economics: compiled from reports of the Bureau of the Census.

Quantities are in running bales, round bales counted as half bales and foreign in 500-pound bales.

TABLE 110.—Cotton: Consumption by mills, United States, 1926-27 to 1936-37

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1926-27	500	571	568	584	603	603	590	693	618	630	660	570	7,190
1927-28	634	628	614	627	539	586	573	581	525	577	510	440	6,834
1928-29	526	492	616	611	533	668	695	632	632	669	570	547	7,061
1929-30	559	546	640	541	453	576	494	508	532	473	405	379	6,106
1930-31	333	333	443	415	406	450	435	491	509	465	454	451	5,263
1931-32	425	404	461	425	415	435	451	489	367	332	323	279	4,866
1932-33	405	493	502	502	440	470	441	495	470	621	697	601	6,137
1933-34	589	499	504	475	348	508	477	545	513	519	363	360	5,700
1934-35	419	295	523	480	417	551	480	482	468	471	384	391	5,361
1935-36	408	451	553	512	500	590	516	551	577	531	555	607	6,351
1936-37 <sup>1</sup>	574	630	646	627	693	678	664	779	719				

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

TABLE 111.—Cotton: Mill consumption of American and other growths in the world, United States, and foreign countries, 1913-14 to 1935-36

Year beginning Aug. 1—	World			United States			Foreign countries		
	All growths	Ameri- can <sup>1</sup>	Other growths	All growths	Ameri- can <sup>1</sup>	Other growths	All growths	Ameri- can <sup>1</sup>	Other growths
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1913-14 <sup>3</sup>	22,200	13,748	8,452	5,577	5,383	194	16,623	8,365	8,258
1914-15	20,671	13,249	7,422	5,597	5,375	222	15,074	7,874	7,200
1915-16	21,978	13,039	8,939	6,398	6,081	317	15,580	6,958	8,622
1916-17	21,109	12,561	8,548	6,789	6,470	319	14,320	6,091	8,229
1917-18	18,516	10,871	7,645	6,566	6,382	184	11,950	4,480	7,461
1918-19	16,705	9,909	6,796	5,795	5,590	176	10,939	4,319	6,620
1919-20	19,300	11,898	7,402	6,420	6,003	417	12,880	5,895	6,985
1920-21	16,905	10,268	6,637	4,893	4,677	216	12,012	5,591	6,421
1921-22	19,090	12,209	7,781	5,910	5,613	297	14,080	6,596	7,484
1922-23	21,325	12,446	8,879	6,666	6,322	344	14,659	6,124	8,535
1923-24	19,982	10,917	9,065	5,681	5,353	328	14,301	5,564	8,737
1924-25	22,642	13,311	9,331	6,193	5,917	276	16,449	7,394	9,055
1925-26	23,930	14,010	9,920	6,456	6,176	280	17,474	7,834	9,640
1926-27	25,869	15,748	10,121	7,190	6,880	310	18,679	8,868	9,811
1927-28	25,285	15,576	9,709	6,834	6,535	299	18,451	9,041	9,410
1928-29	25,782	15,226	10,556	7,091	6,778	313	18,691	8,448	10,243
1929-30	24,878	13,021	11,857	6,106	5,803	303	18,772	7,218	11,554
1930-31	22,402	11,056	11,346	5,263	5,084	179	17,139	5,972	11,167
1931-32	22,896	12,528	10,368	4,866	4,744	122	18,030	7,784	10,246
1932-33	24,986	14,385	10,601	6,137	6,004	133	18,849	8,381	10,468
1933-34	25,324	13,780	11,544	5,700	5,553	147	19,624	8,227	11,397
1934-35	25,283	11,206	14,077	5,361	5,241	120	19,922	5,965	13,957
1935-36	27,631	12,538	15,093	6,351	6,220	131	21,280	6,318	14,962

<sup>1</sup> "American" cotton means cotton which is grown in the United States.<sup>2</sup> American in running bales and other growths in bales of 478 pounds net. Prior to 1919-20 the quantities given for world consumption of all growths were reported in bales of 500 pounds net and have been converted to equivalent 478-pound bales.<sup>3</sup> Year beginning Sept. 1.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census except consumption figures for American cotton in foreign countries, which are compiled from the Cotton Yearbook of the New York Cotton Exchange, 1936, p. 130.

The figures for the consumption of "other growths" in the world and in foreign countries were computed by deduction.

TABLE 112.—Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1928-32, and annual for specified subsequent years<sup>1</sup>

Description	Crop				Carry-over Aug. 1 <sup>2</sup>				
	5-year average 1928-32	1933	1934	1935	5-year average 1928-32	1933	1934	1935	1936 <sup>3</sup>
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Total <sup>4</sup> .....	14,387.7	12,664.0	9,472.0	10,420.3	5,085.3	8,164.6	7,743.7	7,208.5	5,409.4
American upland.....	14,367.2	12,654.3	9,458.0	10,402.7	4,932.4	8,069.7	7,638.1	7,128.9	5,329.5
American-Egyptian.....	20.5	9.7	14.0	17.6	10.9	9.8	7.0	8.6	7.0
Foreign.....					142.0	85.1	98.6	71.0	72.9
Grade (American upland):									
Extra White.....	454.4	1,647.5	4,814.4	2,151.8	56.2	135.3	2,653.3	1,954.5	1,389.6
Good Middling and above.....	127.4	379.3	924.4	341.7	19.3	21.8	158.0	51.0	44.6
Strict Middling.....	166.2	623.6	2,259.3	1,064.6	20.3	32.1	821.0	519.4	420.1
Middling.....	91.6	409.5	1,284.2	568.4	11.1	34.2	1,128.1	926.2	640.8
Strict Low Middling.....	48.7	189.5	281.9	150.7	4.4	32.2	460.7	383.0	230.8
Low Middling and be- low.....	20.5	45.6	64.6	26.4	1.1	15.0	85.5	74.9	53.3
White.....	12,220.9	7,020.3	3,342.6	5,931.9	4,202.1	6,630.0	3,627.8	4,096.9	2,903.3
Middling Fair.....	.2								
Strict Good Middling.....	21.1	2.0	.6	.7	2.0	2.2	1.8	.9	.3
Good Middling.....	915.5	264.7	110.0	40.2	217.0	202.1	125.2	119.3	39.1
Strict Middling.....	4,421.6	2,409.5	1,187.2	1,424.2	1,357.0	1,931.7	1,079.4	1,141.7	629.0
Middling.....	4,313.8	2,899.1	1,424.6	2,484.7	1,618.1	2,801.6	1,438.7	1,770.3	1,314.8
Strict Low Middling.....	1,699.4	1,143.3	468.2	1,232.4	654.6	1,210.1	686.5	848.1	628.7
Low Middling.....	560.1	238.0	107.2	494.6	202.9	255.0	171.9	160.6	106.9
Strict Good Ordinary.....	238.1	52.6	33.4	186.0	101.3	144.7	72.3	40.0	70.4
Good Ordinary.....	81.1	11.1	11.4	69.1	48.3	82.6	51.5	16.0	24.1
Spotted.....	1,544.9	3,933.5	1,264.5	2,068.4	547.0	1,103.9	1,138.8	941.7	881.8
Good Middling.....	129.2	479.4	130.2	57.7	50.3	102.6	111.9	45.5	63.8
Strict Middling.....	696.2	2,130.1	664.4	825.3	208.7	547.3	478.1	445.3	340.8
Middling.....	457.3	1,041.6	345.4	672.1	183.7	385.9	378.8	354.6	287.9
Strict Low Middling.....	195.4	224.5	96.3	319.1	72.0	101.3	112.5	76.8	115.7
Low Middling.....	66.8	57.9	28.2	194.2	32.3	50.8	57.5	19.5	73.6
Yellow Tinged.....	59.0	21.4	14.0	189.0	66.1	45.2	134.9	97.6	121.3
Strict Good Middling.....	.2		.1		.1		.2	.3	.3
Good Middling.....	3.8	4.0	.9	1.7	2.9	2.7	3.6	1.3	1.3
Strict Middling.....	14.5	7.7	3.2	16.1	13.8	14.2	22.9	17.4	13.9
Middling.....	16.0	6.2	5.5	47.0	21.3	16.0	27.5	28.0	43.1
Strict Low Middling.....	15.5	2.3	3.0	70.1	18.2	8.3	45.4	36.3	46.3
Low Middling.....	9.0	1.2	1.3	54.1	9.8	4.0	35.3	14.3	16.4
Light Yellow Stained.....	4.3	.5	.3	7.5	2.2	.5	.5	.6	4.1
Good Middling.....	.2	.2			.1	.1	.2	.1	
Strict Middling.....	.9	.1	.2	.4	.7	.2	.1	.2	.3
Middling.....	3.2	.2	.1	7.1	1.4	.2	.2	.3	3.8
Yellow Stained.....	2.4			.8	2.9	.2	2.3	2.1	2.0
Good Middling.....	.1						.1	.1	
Strict Middling.....	.3				.7	.1	.4	.3	.2
Middling.....	2.0			.8	2.2	.1	1.8	1.7	1.8
Gray.....	13.5	2.9	10.1	6.8	1.8	4.0	5.4	4.0	.9
Good Middling.....	1.2		.1	1.0	.1	.2			
Strict Middling.....	7.3	1.8	7.4	3.8	.9	2.1	2.7	2.6	.4
Middling.....	5.0	1.1	2.6	2.0	.8	1.7	2.7	1.4	.5
Blue Stained.....	1.0			.1	.4		.5	.1	
Good Middling.....	.1				.1				
Strict Middling.....	.6			.1	.1		.2		
Middling.....	.3				.2		.3	.1	
No grade <sup>5</sup> .....	66.8	28.2	12.1	46.4	53.7	60.6	74.6	31.4	26.5

See footnotes at end of table.

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TABLE 112.—Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1928-32, and annual for specified subsequent years<sup>1</sup>—Continued

Description	Crop				Carry-over Aug. 1 <sup>2</sup>				
	5-year average 1928-32	1933	1934	1935	5-year average 1928-32	1933	1934	1935	1936 <sup>3</sup>
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Grade (American-Egyptian):									
1 and 1½ inches.....	4.1	4.9	6.1	3.4	2.6	1.8	2.9	1.8	1.9
2 and 2½ inches.....	10.2	4.3	5.6	12.0	5.3	5.5	3.1	4.9	3.7
3 and 3½ inches.....	5.3	.6	1.5	1.9	2.5	2.0	.6	1.4	.9
4 and 4½ inches.....	.8		.8	.3	.4	.5		.1	.4
5 inches.....	.1							.1	.1
Below 5 inches.....					.1		.2		
Staple length (American upland):									
Shorter than ¾ inch.....	1,736.0	539.1	783.0	1,320.1	290.2	188.4	233.4	528.8	557.5
¾ and ¾ inch.....	5,631.2	4,504.4	3,490.9	3,235.1	1,718.0	2,503.6	2,334.1	2,773.6	2,272.3
1 and 1½ inches.....	3,515.7	3,992.2	2,065.4	2,628.1	1,176.3	2,199.3	2,112.9	1,796.5	1,244.0
1 and 1½ inches.....	1,874.9	2,004.3	1,415.6	1,682.2	868.9	1,774.6	1,477.4	996.2	711.1
1½ and 1¾ inches.....	932.7	824.1	880.1	866.5	409.7	671.7	615.6	553.1	242.3
1½ and 1¾ inches.....	530.1	640.3	680.6	554.0	311.4	562.9	529.2	356.4	208.8
1¾ and 1¾ inches.....	131.4	143.8	123.1	102.6	126.6	143.6	111.6	111.9	70.7
1¾ inches and longer.....	15.2	6.1	19.3	14.1	31.3	25.6	23.9	29.4	22.8
Tenderability <sup>4</sup> (American upland):									
Total tenderable.....	12,120.7	11,782.8	8,518.7	8,333.9	4,357.4	7,437.4	6,969.8	6,371.0	4,406.1
Total untenderable.....	2,246.5	871.5	939.3	2,068.8	575.0	632.3	668.3	757.9	923.4
Staple length (American-Egyptian):									
Shorter than 1½ inches.....	.5	.1			.1	.7	.3	.2	.1
1½ and 1½ inches.....	5.3	3.2	4.6	4.9	1.5	2.9	1.9	1.9	3.1
1½ and 1½ inches.....	11.4	5.4	7.3	12.0	8.1	5.1	3.8	6.5	3.4
1½ and 1½ inches.....	3.2	1.0	2.1	.7	1.2	1.1	1.0		.4
1¾ inches and longer.....	.1								

<sup>1</sup> Crop figures based on census reports on ginnings and on the classification of samples procured from ginneries during the season; carry-over figures based on Census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities of American upland and American-Egyptian cotton are given in running bales, except that round bales are counted as half bales; quantities of foreign cotton are given in equivalent 500-pound bales.

<sup>2</sup> For carry-over of foreign cotton by staple lengths, see table 113.

<sup>3</sup> Preliminary.

<sup>4</sup> According to the Bureau of the Census.

<sup>5</sup> Includes bales not otherwise classified above.

<sup>6</sup> In accordance with sec. 5, United States Cotton Futures Act.

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TABLE 113.—Cotton: Staple length of foreign growths in the carry-over, Aug. 1, 1928-36<sup>1</sup>

Description and length (inches)	5-year average, 1928-32	1933	1934	1935	1936 <sup>2</sup>
<b>Egyptian:</b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
All lengths <sup>3</sup>	94.4	54.8	61.8	48.0	41.8
Shorter than 1 $\frac{1}{4}$	2.2	7.9	1.9	.1	.2
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$	35.2	12.5	16.4	14.2	9.1
1 $\frac{3}{4}$ and 1 $\frac{1}{2}$	4.3	2.0	.5	.8	1.0
1 $\frac{1}{2}$ to 1 $\frac{1}{4}$	5.9	2.4	2.0	4.4	9.0
1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	33.6	22.7	36.7	25.3	19.5
1 $\frac{1}{2}$ to 1 $\frac{1}{2}$	11.8	6.6	3.9	3.0	3.0
1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	1.3	.6		.2	
1 $\frac{1}{4}$ and longer	.1	.1			
<b>Peruvian:</b>					
All lengths <sup>3</sup>	4.6	1.6	.9	.9	.7
Shorter than $\frac{3}{4}$					
$\frac{3}{4}$ and 1 $\frac{1}{4}$					
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$					
1 and 1 $\frac{1}{4}$	.2	.1	.1		.4
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$	.4	.3		.7	.2
1 $\frac{3}{4}$ and 1 $\frac{1}{2}$	.6	.4	.7	.2	.1
1 $\frac{1}{2}$ and longer	3.4	.8	.1		
<b>Chinese:</b>					
All lengths <sup>3</sup>	21.9	21.4	19.9	9.9	10.3
Shorter than $\frac{3}{4}$	20.9	21.4	19.9	9.9	10.3
$\frac{3}{4}$ and 1 $\frac{1}{4}$	.1				
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$	.9				
1 and 1 $\frac{1}{4}$					
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$					
1 $\frac{3}{4}$ and 1 $\frac{1}{2}$					
1 $\frac{1}{2}$ and longer					
<b>British Indian:</b>					
All lengths <sup>3</sup>	19.6	5.3	12.1	10.8	19.8
Shorter than $\frac{3}{4}$	19.3	5.3	12.1	10.8	19.8
$\frac{3}{4}$ and 1 $\frac{1}{4}$	.1				
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$	.2				
1 and 1 $\frac{1}{4}$					
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$					
1 $\frac{3}{4}$ and 1 $\frac{1}{2}$					
1 $\frac{1}{2}$ and longer					
<b>Other foreign:</b>					
All lengths <sup>3</sup>	1.5	2.0	3.9	1.4	.3
Shorter than $\frac{3}{4}$	.1		.6	.6	
$\frac{3}{4}$ and 1 $\frac{1}{4}$					
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$					
1 and 1 $\frac{1}{4}$	.1		.2		.1
1 $\frac{1}{4}$ and 1 $\frac{3}{4}$		.1		.1	
1 $\frac{3}{4}$ and 1 $\frac{1}{2}$					
1 $\frac{1}{2}$ and longer	1.3	1.8	3.1	.5	.2

<sup>1</sup> Based on Census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities are given in equivalent 500-pound bales.

<sup>2</sup> According to the Bureau of the Census.

<sup>3</sup> Preliminary.

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TABLE 114.—*Cotton: Average price per pound received by farmers, United States, 1926-27 to 1936-37*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	16.1	16.8	11.7	11.0	10.0	10.6	11.5	12.5	12.3	13.9	14.8	15.5	12.5
1927-28	17.1	22.5	21.0	20.0	18.7	18.6	17.0	17.8	18.7	20.1	19.7	21.0	20.2
1928-29	18.8	17.6	18.1	17.8	18.0	17.9	18.0	18.8	18.5	18.0	17.9	17.8	18.0
1929-30	18.0	18.2	17.5	16.2	16.0	15.8	14.8	13.8	14.7	14.5	14.0	11.9	16.8
1930-31	11.4	9.9	9.2	9.0	8.7	8.6	9.1	9.6	9.3	8.8	7.7	8.5	9.5
1931-32	6.3	5.9	5.3	6.1	5.5	5.6	5.8	6.2	5.7	5.2	4.6	6.1	5.7
1932-33	6.5	7.2	6.4	5.9	5.4	5.6	5.5	6.1	6.1	8.2	8.7	10.6	6.5
1933-34	8.8	8.8	9.0	9.6	9.6	10.3	11.7	11.7	11.6	11.0	11.6	12.3	10.2
1934-35	13.1	13.1	12.5	12.3	12.4	12.3	12.2	11.5	11.7	12.0	11.8	11.9	12.4
1935-36	11.5	10.6	10.9	11.5	11.4	11.1	11.0	10.9	11.2	11.2	11.4	12.6	11.1
1936-37	12.2	12.5	12.2	12.0	12.3								12.3

<sup>1</sup> Preliminary.

\* Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 115.—*Cotton, Middling, 3/8-inch: Average spot price per pound at 10 designated markets, 1915-16 to 1935-36*

Year beginning August—	Nor- folk	Au- gusta	Sav- annah	Mont- gomery	New Or- leans	Mem- phis	Little Rock	Dallas	Hous- ton	Gal- veston	Average of 10 markets <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1915-16	11.62	11.56	11.72	11.37	11.68	11.83	11.84	11.51	12.00	12.06	11.72
1916-17	18.85	19.07	19.54	18.86	18.84	19.08	18.89	18.43	18.92	19.06	18.96
1917-18	28.82	29.01	29.29	29.15	28.96	29.49	29.05	28.47	28.85	29.06	29.02
1918-19	28.74	29.21	30.02	29.28	29.87	30.11	29.75	29.64	30.26	30.75	29.76
1919-20	37.32	37.93	38.22	37.52	38.21	38.70	38.38	38.95	38.78	39.41	38.34
1920-21	16.92	16.62	17.20	16.37	16.55	17.20	16.69	15.79	16.33	16.89	16.66
1921-22	18.00	17.97	18.12	17.48	17.92	18.38	18.12	17.84	18.46	18.64	18.09
1922-23	25.87	25.92	25.87	25.49	25.94	26.21	25.78	25.31	25.94	26.03	25.83
1923-24	30.15	30.06	30.00	29.82	30.33	30.42	30.22	29.66	30.28	30.48	30.14
1924-25	24.38	24.24	24.27	23.71	24.21	24.19	24.27	23.91	24.50	24.57	24.22
1925-26	19.78	19.53	19.61	18.98	19.71	19.77	19.70	19.64	20.00	20.12	19.68
1926-27	14.56	14.37	14.46	13.85	14.74	14.31	14.29	13.91	14.73	14.79	14.40
1927-28	20.17	20.09	20.06	19.46	19.98	19.44	19.31	19.04	19.76	19.84	19.72
1928-29	19.07	18.95	18.92	18.42	18.98	18.31	18.29	18.19	18.74	18.82	18.67
1929-30	16.94	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.79
1930-31	10.11	9.73	9.81	9.28	10.08	9.22	9.10	9.19	9.74	9.82	9.61
1931-32	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.03	5.89
1932-33	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933-34	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934-35	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935-36	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.55	11.53	11.55

<sup>1</sup> Averages of monthly averages of 10 markets.<sup>2</sup> 11 months. Comparable data not available for February.<sup>3</sup> Excludes Savannah for February.

Bureau of Agricultural Economics; compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.



TABLE 116.—Cotton, Middling,  $\frac{3}{8}$ -inch: Average spot price per pound at New Orleans and 10 markets combined, 1926-27 to 1936-37

Market and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
New Orleans:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	18.01	16.14	12.68	12.52	12.22	13.17	13.42	14.10	14.42	15.68	16.47	17.63	14.74
1927-28	19.36	21.53	20.73	19.99	19.26	18.72	17.90	18.94	20.07	20.77	21.10	21.45	19.98
1928-29	19.00	17.94	18.75	19.00	19.36	19.14	19.07	19.97	19.23	18.74	18.81	18.73	18.98
1929-30	18.57	18.45	18.08	17.19	17.04	16.84	15.25	14.87	15.79	15.60	13.56	12.65	16.16
1930-31	11.56	10.58	10.40	10.63	9.65	9.87	10.63	10.59	9.95	9.08	8.86	9.10	10.08
1931-32	7.02	6.20	6.06	6.32	6.10	6.50	6.69	6.74	6.12	5.70	5.18	5.73	6.20
1932-33	7.29	7.58	6.51	6.12	5.84	6.12	5.92	6.32	6.88	8.58	9.33	10.68	7.26
1933-34	9.48	9.39	9.29	9.74	9.94	10.95	12.07	12.16	11.81	11.39	12.13	12.75	10.92
1934-35	13.28	13.01	12.58	12.59	12.78	12.70	12.58	11.57	11.81	12.31	11.96	12.15	12.44
1935-36	11.36	10.68	11.16	12.00	11.82	11.71	11.38	11.46	11.60	11.62	12.12	12.92	11.65
1936-37	12.12	12.28	12.26	12.21	12.67	13.03	13.06	14.19	-----	-----	-----	-----	-----
10 markets combined:													
1926-27	17.65	15.96	12.40	12.17	11.81	12.72	13.45	13.74	14.08	15.38	16.10	17.34	14.40
1927-28	19.16	21.19	20.35	19.74	18.99	18.44	17.60	18.76	19.76	20.54	20.82	21.25	19.72
1928-29	18.72	17.72	18.46	18.70	19.07	18.88	18.86	19.78	18.95	18.23	18.36	18.29	18.67
1929-30	18.04	18.01	17.62	16.75	16.64	16.56	15.11	14.74	15.40	15.12	13.21	12.21	15.79
1930-31	11.14	10.15	9.82	10.09	9.16	9.37	10.12	10.15	9.50	8.70	8.42	8.66	9.61
1931-32	6.57	5.83	5.75	5.95	5.78	6.15	6.40	6.44	5.83	5.41	4.99	5.54	5.89
1932-33	7.08	7.40	6.37	6.03	5.72	6.01	5.85	6.19	6.84	8.49	9.28	10.52	7.15
1933-34	9.24	9.19	9.16	9.65	9.87	10.91	12.02	12.09	11.66	11.28	12.04	12.68	10.81
1934-35	13.12	12.85	12.40	12.46	12.60	12.55	12.47	11.57	11.80	12.33	11.97	12.22	12.36
1935-36	11.37	10.48	10.96	11.77	11.70	11.62	11.32	11.38	11.57	11.56	11.96	12.90	11.55
1936-37	12.07	12.05	12.07	12.06	12.60	12.84	12.90	14.15	-----	-----	-----	-----	-----

Bureau of Agricultural Economics; compiled from daily reports to the Bureau from the cotton exchanges of the various markets. Data for earlier years appear in previous issues of the Yearbook.

TABLE 117.—Cotton: Average discounts and premiums for staples shorter and longer than  $\frac{3}{8}$ -inch for Middling spot cotton, 1926-27 to 1935-36

Year beginning August—	Discount for $\frac{3}{8}$ -inch <sup>1</sup>	$\frac{3}{8}$ -inch, average price per pound <sup>2</sup>	Premiums for <sup>3</sup> —					
			$\frac{1}{2}$ -inch		1-inch			
	Points <sup>4</sup>	Cents	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>
1926-27	100	14.40	66	106	159	266	480	800
1927-28	94	19.72	37	93	166	275	400	631
1928-29	67	18.67	33	96	177	237	332	587
1929-30	108	15.79	45	118	182	232	347	630
1930-31	95	9.61	41	91	154	192	317	670
1931-32	36	5.89	21	51	93	154	244	425
1932-33	21	7.15	14	39	75	106	201	425
1933-34	23	10.81	19	53	110	161	270	453
1934-35	36	12.36	34	73	120	158	236	479
1935-36	39	11.55	37	77	122	171	251	460

<sup>1</sup> Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated.

<sup>2</sup> Average for the 10 designated spot markets.

<sup>3</sup> Average of New Orleans and Memphis for  $\frac{1}{2}$ -inch and longer and for  $\frac{1}{2}$ -inch and 1 inch for 1926-27. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock) for  $\frac{1}{2}$ -inch and 1 inch from 1927-28 to 1935-36, inclusive.

<sup>4</sup> Hundredths of a cent a pound.

<sup>5</sup> Memphis only.

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TABLE 118.—Cotton: Average premiums and discounts for grades<sup>1</sup> above and below Middling for the 10 designated spot markets, 1926-27 to 1935-36

Year beginning August—	Premiums for—				Middling, <sup>2</sup> average price per pound	Discounts for—			
	Middling Fair	Strict Good Middling	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary <sup>3</sup>	Good Ordinary <sup>3</sup>
	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>		Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>	Points <sup>4</sup>
1926-27	129	106	82	58	14.40	104	238	381	501
1927-28	100	76	51	33	19.72	51	114	197	284
1928-29	81	60	42	28	18.67	73	153	236	322
1929-30	92	76	61	41	15.79	74	170	278	376
1930-31	88	70	52	31	9.61	59	138	226	305
1931-32	70	56	41	24	5.89	29	64	101	138
1932-33	62	50	39	25	7.15	27	55	89	123
1933-34	71	56	44	30	10.81	35	75	123	165
1934-35	71	58	47	32	12.36	38	81	131	177
1935-36	74	63	53	37	11.55	47	101	157	206

<sup>1</sup> White standards and  $\frac{3}{8}$ -inch staple.

<sup>2</sup> These grades untenderable according to sec. 5 of the United States Cotton Futures Act.

<sup>3</sup> Hundredths of a cent a pound.

Bureau of Agricultural Economics. Data for earlier years in 1934 Yearbook, table 126.

TABLE 119.—Cotton: Average spot price per pound at Liverpool, by kind and by months, 1926-27 to 1936-37

Description and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<b>American Middling:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	19.69	19.34	14.52	14.07	13.46	14.56	15.55	15.65	16.14	17.90	18.49	19.43	16.57
1927-28	21.09	24.17	23.36	22.73	21.98	21.08	20.54	21.80	22.75	23.52	23.70	24.43	22.65
1928-29	21.39	20.87	21.86	21.62	21.57	21.39	21.06	22.32	21.57	22.62	20.89	21.09	21.36
1929-30	21.01	20.93	20.52	19.61	19.22	19.00	17.36	16.83	17.72	17.46	16.16	15.47	18.44
1930-31	14.09	12.63	11.88	12.13	10.99	11.19	12.06	12.09	11.42	10.56	10.00	10.26	11.61
1931-32	7.91	7.70	7.65	7.70	7.38	7.78	8.25	8.31	7.59	6.92	6.43	6.92	7.54
1932-33	8.11	8.87	7.91	7.52	7.00	7.37	7.10	7.29	8.01	9.88	10.77	12.32	8.52
1933-34	10.96	10.67	10.06	11.24	11.19	12.43	13.86	13.86	13.31	13.04	13.86	14.60	12.47
1934-35	15.13	14.09	14.27	14.28	14.65	14.60	14.36	13.31	13.30	14.05	14.00	14.29	14.24
1935-36	13.86	12.94	13.27	13.56	13.33	12.40	12.75	13.05	13.53	13.54	14.47	15.34	13.50
1936-37	14.32	14.37	14.14	13.81	14.21	14.72	14.89	16.02	15.53	15.54	14.47	15.34	13.50
<b>Indian Comra, No. 1, Fine:</b>													
1926-27	16.06	15.98	13.08	12.69	12.17	12.98	13.79	13.87	14.32	15.92	16.65	17.46	14.58
1927-28	18.29	20.70	19.70	18.70	18.13	17.88	16.99	17.97	18.37	18.88	19.08	19.14	18.66
1928-29	16.57	15.63	16.26	16.53	16.99	16.75	16.42	17.50	16.14	15.33	15.69	15.73	16.30
1929-30	15.73	15.71	15.37	14.50	14.32	13.87	12.09	11.36	11.66	11.36	10.18	9.21	12.95
1930-31	8.23	8.15	8.17	8.68	7.73	7.91	8.84	8.84	8.33	7.73	7.62	8.05	8.19
1931-32	6.45	6.19	6.50	6.91	6.75	7.55	7.81	7.61	6.92	6.28	5.77	6.32	6.76
1932-33	7.27	7.87	6.95	6.73	6.33	6.61	6.33	6.32	6.44	7.96	8.70	9.98	7.29
1933-34	8.78	8.55	8.44	8.75	8.53	9.38	10.09	9.87	9.38	9.49	10.37	10.61	9.35
1934-35	10.81	10.34	9.74	9.98	10.59	11.07	11.17	10.61	10.90	11.38	11.17	11.63	10.78
1935-36	10.52	10.03	11.04	11.70	11.67	11.00	10.54	10.52	10.36	10.04	10.64	11.32	10.78
1936-37	10.62	10.83	10.65	10.31	10.52	10.92	10.79	11.54					
<b>Egyptian Sakellaridis, Fully Good Fair:</b>													
1926-27	32.04	36.32	31.21	30.28	27.82	27.96	27.82	27.40	28.06	33.15	34.41	37.92	31.20
1927-28	39.13	40.57	38.51	37.80	35.48	35.61	35.38	39.91	42.97	43.49	43.03	40.64	39.38
1928-29	37.61	36.54	36.74	37.35	39.11	38.83	36.62	38.69	37.55	35.79	33.44	33.78	36.30
1929-30	34.07	34.90	32.16	30.27	28.87	29.26	27.62	28.02	28.79	28.37	25.79	25.10	29.44
1930-31	23.22	20.89	19.61	19.51	16.22	17.01	19.47	19.59	17.74	16.59	15.63	15.57	18.42
1931-32	12.15	11.82	11.60	11.59	10.65	10.38	10.93	11.25	10.30	9.33	8.93	10.04	10.69
1932-33	11.47	12.60	11.31	10.58	9.64	10.36	10.15	10.18	11.04	12.31	14.35	16.31	11.77
1933-34	14.75	14.29	13.85	15.19	15.54	17.74	19.19	18.81	18.04	17.85	17.69	17.79	16.73
1934-35	18.44	17.54	16.82	18.25	18.37	18.39	17.95	16.92	16.83	17.01	16.57	16.59	17.49
1935-36	16.69	17.05	18.08	20.03	19.92	19.83	19.17	19.20	18.87	18.39	18.72	21.95	18.99
1936-37	22.43	21.74	22.39	23.34	21.43	20.98	20.39	23.94					
<b>Egyptian Uppers, Fully Good Fair:</b>													
1926-27	24.78	27.09	22.55	21.25	19.06	20.76	21.41	21.82	22.10	25.63	27.19	28.96	23.55
1927-28	30.52	31.90	30.60	30.09	28.45	28.06	26.44	28.77	30.98	31.33	30.15	29.20	29.71
1928-29	25.91	24.11	25.19	24.84	24.84	24.94	24.43	26.12	25.08	23.38	22.97	23.03	24.67
1929-30	22.89	23.54	22.45	21.60	21.23	21.29	20.66	20.52	21.13	20.80	19.45	19.47	21.25
1930-31	17.92	17.00	14.28	13.71	12.49	12.98	14.46	14.42	13.38	12.58	11.92	12.25	13.95
1931-32	9.51	9.55	8.93	8.97	8.20	8.81	9.53	9.83	9.00	8.21	7.90	8.74	8.93
1932-33	10.08	10.95	10.05	9.76	9.18	9.57	9.20	9.18	9.81	11.96	12.73	14.71	10.61
1933-34	13.32	12.61	12.10	12.55	12.60	13.91	15.06	15.05	14.22	14.08	15.53	15.16	13.77
1934-35	15.79	15.15	14.72	15.36	16.01	16.29	15.00	14.89	15.64	15.97	15.09	15.33	15.49
1935-36	15.03	14.81	14.52	15.33	15.85	15.18	14.94	15.28	15.24	15.32	16.56	17.87	15.49
1936-37	16.94	15.80	15.81	15.07	15.58	16.44	16.68	19.05					
<b>Brazilian, Sao Paulo, Fair:</b>													
1926-27	17.66	17.26	13.10	12.65	12.02	13.10	13.87	14.32	14.98	16.75	17.40	18.47	15.13
1927-28	20.07	22.83	21.94	21.19	20.97	20.66	19.57	20.95	22.10	23.08	23.36	23.93	21.72
1928-29	20.97	20.16	21.13	21.15	21.09	20.84	20.52	21.51	20.78	19.91	19.81	19.75	20.64
1929-30	19.69	19.49	19.14	18.39	18.31	18.33	16.65	16.00	16.46	16.02	14.74	13.97	17.27
1930-31	12.53	11.80	11.66	11.86	11.03	11.27	12.17	12.15	11.31	10.48	9.90	10.16	11.36
1931-32	7.83	7.57	7.44	7.56	7.20	7.76	8.27	8.34	7.62	7.00	6.44	7.00	7.50
1932-33	8.24	8.74	7.98	7.59	7.16	7.46	7.19	7.42	8.08	9.98	10.86	12.42	8.61
1933-34	11.11	10.98	10.91	11.46	11.94	12.41	13.65	13.22	12.58	12.40	13.28	14.07	12.28
1934-35	14.60	14.25	13.75	13.74	14.07	14.19	14.09	13.13	13.10	13.69	13.71	14.05	13.86
1935-36	13.13	12.74	13.27	13.75	13.62	13.11	12.98	13.15	13.59	13.50	14.16	14.42	13.45
1936-37	13.42	13.74	13.63	13.42	13.74	14.21	14.36	15.53					
<b>Peruvian Tangus, Good:</b>													
1926-27	24.76	23.20	18.68	18.25	17.19	18.17	18.94	18.90	19.22	20.89	21.55	22.63	20.20
1927-28	24.07	26.83	25.95	25.04	24.31	24.01	22.91	24.74	25.79	26.64	26.91	27.48	25.39
1928-29	24.51	23.72	24.78	24.90	25.12	24.90	24.62	26.22	25.63	24.68	24.74	24.70	24.88
1929-30	24.51	24.25	23.91	22.65	22.16	21.70	19.89	19.34	19.95	19.65	18.29	17.52	21.15
1930-31	16.02	14.66	14.07	14.19	13.20	13.88	14.44	14.52	13.71	12.82	12.13	12.23	13.78
1931-32	10.08	9.67	9.61	10.12	9.52	9.98	10.35	10.52	9.89	9.19	8.34	8.76	9.67
1932-33	9.98	10.85	9.98	9.44	8.95	9.24	8.94	9.20	10.02	12.11	13.10	14.94	10.56
1933-34	13.47	13.33	13.17	13.93	13.77	15.06	16.40	16.41	15.93	15.70	16.49	17.12	15.06
1934-35	17.64	17.10	16.41	16.38	16.65	16.59	16.31	15.20	15.11	15.58	15.42	15.88	16.16
1935-36	14.58	14.18	15.23	15.94	15.90	15.47	15.42	15.64	16.06	16.07	16.86	17.49	15.74
1936-37	16.77	16.81	16.92	17.05	17.73	18.63	19.45	20.48					

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association.

Averages of Friday quotations unless Friday was a holiday, when preceding business day is used. Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 120.—*Cotton: Average spot price of American Middling and Indian Acola,<sup>1</sup> Osaka, Japan, by months, 1926-27 to 1936-37*

Description and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
American, Middling, 7/8-inch:													
1926-27	Cents 20.03	Cents 20.15	Cents 15.94	Cents 15.19	Cents 14.81	Cents 15.50	Cents 16.14	Cents 16.39	Cents 15.80	Cents 17.81	Cents 19.18	Cents 19.92	Cents 17.24
1927-28	21.47	24.04	23.31	22.56	21.98	21.19	19.98	21.27	22.65	23.57	23.79	24.48	22.52
1928-29	21.54	20.71	21.71	21.48	21.51	21.39	21.23	21.86	21.45	20.98	21.19	21.57	21.38
1929-30	21.28	21.38	20.84	19.87	19.55	19.20	17.44	16.89	17.76	17.28	15.28	14.06	18.40
1930-31	13.36	12.37	11.84	12.26	11.36	11.43	12.36	12.25	11.80	10.75	10.45	10.76	11.75
1931-32	8.27	7.66	7.48	8.21	8.50	8.51	8.82	8.55	7.51	7.09	6.40	7.02	7.83
1932-33	8.55	8.87	7.90	7.72	7.35	7.52	7.11	7.37	7.85	9.65	10.81	12.12	8.57
1933-34	10.93	10.74	10.63	11.30	11.38	12.24	13.60	13.77	13.42	12.88	13.73	14.44	12.42
1934-35	15.13	14.78	14.32	14.42	14.61	14.52	14.14	13.17	13.48	13.89	13.47	13.80	14.14
1935-36	13.30	12.58	13.05	13.68	13.53	13.11	12.88	13.04	13.46	13.56	13.99	14.71	13.41
1936-37	14.17	14.10	13.94	13.88	14.61	15.30	15.64						
Indian Acola, <sup>1</sup> 7/8 to 3/4-inch:													
1926-27	17.40	17.00	13.84	13.12	12.72	13.15	14.44	15.25	14.62	15.69	16.55	17.43	15.13
1927-28	18.84	20.46	18.91	17.89	17.45	17.29	16.62	17.63	17.70	18.06	18.73	18.44	18.17
1928-29	16.13	15.52	16.66	16.25	16.01	16.17	15.93	16.30	15.55	14.76	14.66	14.36	15.68
1929-30	14.63	14.97	14.37	13.54	13.55	13.41	12.12	11.77	12.30	11.51	10.21	8.88	12.60
1930-31	9.41	9.47	9.09	9.00	8.19	8.37	9.51	9.77	9.41	8.69	8.88	9.23	9.08
1931-32	7.71	7.49		7.89	8.23	8.56	8.67	8.17	7.27	6.46	5.83	6.43	7.52
1932-33	8.16	7.98	6.86	6.72	6.42	6.59	6.33	6.42	6.68	8.04	9.17	10.53	7.49
1933-34	9.63	9.50	9.65	10.03	9.90	10.40	10.52	10.13	9.77	9.60	10.37	10.51	10.00
1934-35	10.88	10.12	9.40	9.88	11.03	12.14	11.94	10.77	10.81	11.60	11.25	11.48	10.94
1935-36	10.78	10.19	11.18	11.51	10.89	10.54	9.94	10.22	10.32	11.11	11.43	10.97	10.67
1936-37	10.93	11.05	10.69	10.61	10.91	11.60	11.54						

<sup>1</sup> An average of Hinganghat, Yeotmal, and Akora, referred to as Acola or as the Acola group. This group includes all quoted imported Indian cotton between Broach and Bengal in quality and represents a large part of the Indian cotton consumed in Japan.

<sup>2</sup> Average of two 10-day periods.

<sup>3</sup> Average of 11 months.

<sup>4</sup> One 10-day period.

Bureau of Agricultural Economics. Compiled in yen per picul of 132.28 pounds from The Ten-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month. Data through December 1927 compiled from this publication by Fred Taylor, principal marketing specialist, while in Kobe, Japan. Prices are averages of the high and low quotations for each 10-day period.

Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 121.—*Cotton: Average spot price per pound in specified foreign producing countries, by months, 1926-27 to 1936-37*

Description, market, and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Indian Omra, No. 1, Fine, at Bombay:													
1926-27	Cents 15.86	Cents 13.90	Cents 11.57	Cents 11.30	Cents 10.94	Cents 11.43	Cents 12.45	Cents 13.47	Cents 12.91	Cents 14.33	Cents 15.10	Cents 15.80	Cents 13.26
1927-28	17.23	18.82	17.37	16.88	16.31	15.88	15.32	15.84	16.00	16.90	17.02	17.43	16.75
1928-29	15.07	14.09	15.11	14.69	15.07	14.83	14.61	15.03	14.31	13.25	13.24	12.85	14.35
1929-30	13.99	14.06	13.70	12.76	12.38	11.72	10.25	9.90	10.27	9.66	8.63	7.50	11.24
1930-31	8.41	8.08	7.72	7.62	6.87	6.97	8.07	8.47	7.97	7.38	7.30	7.76	7.72
1931-32	6.46	5.80	5.45	5.89	6.79	7.41	7.27	7.21	6.32	5.47	5.06	5.51	6.22
1932-33	6.87	7.32	6.42	6.07	5.72	5.93	5.47	5.49	5.33	7.20	7.85	9.09	6.60
1933-34	7.81	7.95	7.42	7.78	7.74	7.85	8.88	8.61	8.60	8.66	9.19	9.47	8.32
1934-35	9.71	8.96	8.58	9.08	10.39	11.10	10.70	9.56	9.62	10.20	9.96	10.34	9.85
1935-36	9.51	9.25	9.73	10.23	10.01	9.32	8.71	8.71	9.00	9.09	9.93	10.25	9.48
1936-37	9.82	9.89	9.48	9.56	9.75	9.94	9.86						
Chinese Tungchow, Kiangsu, at Shanghai:													
1926-27	17.30	16.35	14.82	14.78	14.38	13.64	13.03	14.36	15.00	15.29	16.40	17.25	15.30
1927-28	17.16	19.43	18.20	17.05	16.31	17.07	16.97	17.98	19.29	20.83	19.87	20.08	18.36
1928-29	18.76	16.56	17.16	16.32	15.84	16.53	16.60	17.38	17.70	16.81	15.75	15.88	16.79
1929-30	15.67	15.40	14.78	14.31	14.05	13.57	13.41	12.76	12.84	12.29	10.08	10.13	13.27
1930-31	10.45	10.29	10.25	10.11	9.02	8.48	8.98	10.92	10.13	9.38	8.82	9.43	9.69
1931-32	8.28	8.27	7.48	9.08	8.38	8.23		8.44	8.37	8.07	9.62	6.50	8.09
1932-33	7.36	7.83	7.43	7.02	6.68	6.81	6.63	6.79	6.71	8.00	9.39	10.64	7.61
1933-34	9.30	9.25	8.82	10.00	9.49	10.40	10.61	10.79	10.17	9.96	10.87	11.51	10.10
1934-35	12.13	10.42	10.94	10.69	12.13	11.96	12.02	11.37	12.38	13.00	12.24	11.49	11.73
1935-36	12.19	11.28	10.88	9.88	10.34	10.27	10.63	11.91	11.93	11.45	11.60	13.25	11.30
1936-37	12.74	11.32	11.37	11.40	11.73	11.77							

See footnotes at end of table.

TABLE 121.—Cotton: Average spot price per pound in specified foreign producing countries, by months, 1926-27 to 1936-37—Continued

Description, market, and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<b>Egyptian Sakellaris, Fully Good, Fair, at Alexandria:</b>													
1926-27	29.17	33.46	27.77	26.57	25.16	25.36	25.58	26.33	27.14	30.89	32.55	36.91	28.91
1927-28	37.10	38.71	36.71	36.38	33.91	34.12	33.11	37.56	41.54	41.84	41.09	38.10	37.51
1928-29	35.89	34.52	34.40	35.47	37.90	37.26	36.04	37.43	35.92	33.37	32.31	32.14	35.22
1929-30	32.78	33.19	29.90	27.66	27.14	27.11	26.81	27.01	27.52	27.63	27.78	27.84	28.53
1930-31	26.88	21.69	17.98	17.20	14.10	15.00	17.77	17.73	15.58	15.13	13.66	13.96	17.22
1931-32	10.87	10.54	10.42	10.10	8.82	9.21	9.91	9.86	9.08	8.04	8.36	9.48	9.56
1932-33	11.15	11.84	10.06	9.46	8.68	9.42	9.07	9.04	9.76	11.73	12.88	14.62	10.64
1933-34	12.80	12.48	11.73	13.41	13.69	15.69	17.14	16.71	16.20	16.13	16.14	16.15	14.85
1934-35	16.34	15.26	15.62	16.22	16.14	16.42	15.94	14.85	14.84	15.28	14.97	15.10	15.53
1935-36	15.14	14.37	15.99	17.75	17.78	16.95	16.39	16.28	15.93	15.73	17.60	18.71	16.57
1936-37	17.90	17.94	19.45	19.51	19.14	19.03	19.03						
<b>Egyptian Uppers, Fully Good, Fair, at Alexandria:</b>													
1926-27	21.37	22.91	17.89	17.09	16.17	17.24	18.30	18.89	19.38	22.53	23.98	26.52	20.19
1927-28	27.26	28.90	28.35	28.10	26.45	26.27	24.34	26.59	28.68	28.42	27.48	26.42	27.28
1928-29	24.03	21.66	22.41	22.16	23.05	22.57	22.80	24.09	23.20	21.36	21.14	20.93	22.45
1929-30	20.86	21.24	20.27	19.31	19.22	19.20	19.22	19.25	19.47	19.58	19.53	19.28	19.70
1930-31	18.75	13.33	11.61	11.84	10.78	11.14	12.89	12.86	11.61	10.82	10.23	10.33	12.18
1931-32	7.89	7.52	7.37	7.34	6.88	7.55	8.28	8.43	7.85	6.89	6.78	7.08	7.56
1932-33	9.06	9.91	8.06	8.66	8.08	8.41	8.02	7.90	8.49	10.44	11.30	13.17	9.37
1933-34	11.51	10.60	9.83	10.68	10.93	12.11	13.11	13.08	12.55	11.26	12.81	13.38	11.91
1934-35	13.90	13.18	12.96	13.54	13.64	14.12	13.59	12.99	13.30	13.68	13.52	14.05	13.54
1935-36	14.16	12.24	12.46	13.09	15.05	14.44	14.46	14.22	13.78	13.42	13.82	15.36	13.95
1936-37	14.34	13.45	13.42	13.22	13.72	14.49	14.79						
<b>Brazilian Santos 3 and 5, at Rio de Janeiro:</b>													
1926-27	20.22	18.81	15.69	14.81	15.22	17.07	18.93	19.83	19.00	19.28	20.72	20.73	18.41
1927-28	22.90	25.82	25.27	26.36	25.38	25.31	24.02	25.78	27.02	27.67	27.20	26.67	25.78
1928-29	24.97	23.47	23.79	23.75	24.13	24.05	23.65	25.07	25.07	23.68	22.32	21.03	23.75
1929-30	23.80	23.13	19.06	18.91	18.10	18.54	17.99	18.23	18.74	18.92	17.19	14.80	18.95
1930-31	13.66	13.55	13.27	13.13	11.84	11.52	12.01	12.91	12.91	12.10	11.20	12.59	11.95
1931-32	9.50	8.03	7.87	10.25	12.04	11.94	11.48	11.83	13.15	13.54	12.72	11.84	11.19
1932-33	12.01	12.95	22.69	21.98	22.71	22.77	21.82	20.67	16.88	13.94	13.89	13.93	18.35
1933-34	13.48	16.53	13.24	13.11	13.32	14.03	15.10	14.65	14.46	14.44	14.65	15.14	14.01
1934-35	16.80	16.25	15.42		18.02	17.92	18.11	18.95	18.93	21.91	23.09	23.07	18.95
1935-36	20.39	18.04	18.46	18.60	19.07	18.89	17.64	17.57	17.72	17.76	17.87	17.67	18.31
1936-37	17.80	18.15	18.27	18.10	18.28	18.56	19.38	20.01					

<sup>1</sup> Estimated by comparison with prices of Broach at Bombay.

<sup>2</sup> Average of 11 months.

<sup>3</sup> Price for this month taken from Monthly Crop Report and Agricultural Statistics, Rome.

<sup>4</sup> Exchange rates not available. September rate used for October and December rate for November.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—August 1926–August 1932, Bombay Cotton Annual, Bombay, averages of daily spot or near futures quotations. (Spot quotations were always on basis F. Berr.) The tendency in this period was to quote December–January delivery prices approximately from August–November, and spot prices from December–July; September 1932 to date, The Financial News, Bombay, weekly, averages of Wednesday or Thursday spot quotations. Chinese—August 1926–December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933; January–December 1933. Shanghai Market News Report, Shanghai, quarterly; January–February 1934, estimated from other kinds of Chinese cotton in Shanghai; March–April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934 to date, Prices and Price Indexes in Shanghai, monthly. Prices were for the 15th of each month. Until January 1933 description was: Cotton, raw, Tungchow. Egyptian—Monthly Agricultural and Economic Statistics, Cairo, August 1926–January 1930, averages of Thursday spot prices; February 1930 to date, averages of daily spot prices. Brazilian—August 1926–February 1935, Wileman's Brazilian Review, Rio de Janeiro, weekly, averages of Saturday quotations; March 1935 to date, monthly reports of American Consular Service, Rio de Janeiro, averages of daily spot prices of Nos. 3 and 5, which are compiled as separate series.

Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board (Chinese converted at exchange rates for 15th of month).

TABLE 122.—Cotton: International trade, average 1925-26 to 1929-30, annual 1932-33 to 1935-36

Country	Year beginning July									
	Average 1925-26 to 1929-30		1932-33		1933-34		1934-35		1935-36 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
United States.....	8,579	399	8,647	133	8,306	157	5,066	116	6,397	148
British India.....	2,938	176	2,126	193	2,585	202	2,733	379	2,999	270
Egypt.....	1,484	0	1,274	0	1,875	0	1,669	0	1,688	0
Brazil.....	119	0	5	0	235	0	725	0	650	0
Argentina.....	88	1	122	0	92	0	142	0	202	0
Total.....	13,208	576	12,174	326	13,133	359	10,335	495	11,930	418
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	3,070	0	2,490	0	2,955	0	2,227	0	2,902
Japan.....	0	3,061	0	3,089	0	3,563	0	3,658	0	3,740
Germany.....	325	1,900	270	1,771	253	1,923	203	1,154	137	1,401
France.....	100	1,640	24	1,402	12	1,473	31	927	21	1,387
Italy.....	1	1,053	0	898	2	1,009	0	747	0	0
China.....	289	636	185	1,036	202	556	97	536	145	253
Czechoslovakia.....	4	567	0	340	1	349	0	298	0	417
Belgium.....	14	400	61	368	114	389	148	417	124	495
Poland.....	0	283	0	241	0	314	0	286	0	333
Canada.....	0	271	0	191	0	317	0	255	0	290
Netherlands.....	2	162	1	132	2	207	1	181	1	203
Austria.....	1	149	0	88	1	138	1	142	0	181
Switzerland.....	0	141	0	117	0	123	0	122	0	113
Sweden.....	0	106	0	109	0	137	0	129	0	141
Total.....	736	13,469	541	12,262	587	13,453	481	11,079	428	11,886

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1933-34, imports for consumption.<sup>3</sup> 3-year average.<sup>4</sup> Calendar year.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include linters, mill waste, cotton batting, scarto (Egyptian and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

TABLE 123.—Cottonseed: Production of cottonseed, crude cottonseed oil, and byproducts; price per ton, farm value, and crushings of cottonseed, 1926-27 to 1936-37

Year beginning August—	Cottonseed				Cottonseed products <sup>1</sup>				
	Production <sup>1</sup>	Season average price per ton received by farmers	Farm value	Quantity crushed <sup>2</sup>	Crude oil	Cake and meal <sup>3</sup>	Linters	Hulls	
	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons	1,000 running bales	1,000 short tons	
1926-27.....	7,989	21.55	172,131	6,306	944	2,840	1,042	1,854	
1927-28.....	5,758	35.94	206,940	4,654	738	2,093	875	1,320	
1928-29.....	6,435	35.26	226,874	5,061	802	2,282	1,086	1,368	
1929-30.....	6,890	30.43	200,521	5,016	786	2,232	1,038	1,384	
1930-31.....	6,191	21.93	135,778	4,715	721	2,165	824	1,304	
1931-32.....	7,604	9.52	72,412	5,328	847	2,401	876	1,611	
1932-33.....	5,784	10.35	59,888	4,621	723	2,063	741	1,312	
1933-34.....	5,806	14.21	82,508	4,157	651	1,889	801	1,103	
1934-35.....	4,282	34.79	148,981	3,550	554	1,614	805	913	
1935-36.....	4,729	31.19	147,483	3,818	582	1,739	876	968	
1936-37 <sup>4</sup> .....	5,513	35.41	195,195						

<sup>1</sup> Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint. Refers to the cotton crop of the year stated.

<sup>2</sup> Crushings and products are not limited to the crop specified.

<sup>3</sup> Preliminary.

<sup>4</sup> The reported production of meal for years beginning August 1932 has averaged 45 percent of the weight of seeds crushed.

Bureau of Agricultural Economics. Quantity crushed and products from annual reports of the Bureau of the Census, Cotton Production and Distribution.

TABLE 124.—*Cottonseed: Production and season average price per ton received by farmers, by States, average 1928-32, and annual 1934-36*

State	Production <sup>1</sup> from crop of—				Price for crop of—		
	Average, 1928-32	1934	1935	1936 <sup>2</sup>	1934	1935	1936 <sup>2</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Missouri.....	101	106	79	138	30.34	31.27	35.00
Virginia.....	20	16	13	15	33.08	31.54	37.00
North Carolina.....	333	280	254	271	36.30	32.16	36.00
South Carolina.....	380	301	330	364	36.29	30.77	35.00
Georgia.....	551	430	470	484	35.22	29.87	35.00
Florida.....	16	12	14	14	31.20	27.36	30.00
Tennessee.....	213	180	141	191	34.65	34.08	36.00
Alabama.....	557	422	471	506	33.89	28.96	36.00
Mississippi.....	693	507	560	849	35.81	32.83	38.00
Arkansas.....	601	386	379	575	34.13	33.18	37.00
Louisiana.....	331	215	247	339	33.16	31.31	36.00
Oklahoma.....	493	143	252	129	35.37	29.62	32.00
Texas.....	2,041	1,069	1,316	1,811	35.31	31.13	33.00
New Mexico.....	40	40	53	49	35.77	32.79	35.00
Arizona.....	57	52	60	76	30.38	29.68	35.00
California.....	89	115	106	195	30.84	31.10	37.00
All other.....	5	8	4	7	33.33	33.82	35.81
United States.....	6,521	4,282	4,729	5,513	34.79	31.19	35.41
Baja California (Old Mexico) <sup>3</sup> .....	21	10	32	26	-----	-----	-----

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Preliminary.<sup>3</sup> Not included in California figures nor in United States total.

Bureau of Agricultural Economics.

TABLE 125.—*Cottonseed: Average price per ton received by farmers, United States, 1926-27 to 1936-37*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27.....	29.73	27.38	20.06	18.66	18.05	18.55	22.39	25.43	26.80	26.05	26.27	26.59	21.55
1927-28.....	25.95	34.41	36.60	37.51	37.14	37.40	37.44	37.77	39.40	43.00	41.25	39.27	35.94
1928-29.....	36.87	31.02	34.08	37.17	37.74	38.05	38.73	39.36	38.94	37.78	35.83	34.84	35.26
1929-30.....	32.69	31.03	31.40	30.75	30.31	28.95	28.89	28.65	29.74	30.61	29.66	27.35	30.43
1930-31.....	23.99	23.89	20.73	21.26	21.28	21.25	21.87	22.43	22.85	22.32	20.32	19.52	21.93
1931-32.....	14.71	8.93	7.66	11.61	11.01	10.38	10.12	10.17	9.78	9.66	8.85	8.61	9.52
1932-33.....	9.13	11.28	10.45	9.54	8.87	8.81	8.91	9.22	10.03	12.00	12.96	16.59	10.55
1933-34.....	15.60	12.11	12.58	13.67	15.35	16.18	18.90	20.84	21.88	22.23	21.59	22.18	14.21
1934-35.....	25.46	31.54	35.62	37.08	39.90	40.27	40.81	40.08	39.47	39.36	37.16	34.53	34.79
1935-36.....	29.22	27.65	32.00	33.27	32.95	31.72	31.08	30.95	31.28	30.67	29.01	30.42	31.19
1936-37.....	31.66	33.15	33.23	33.28	34.67	-----	-----	-----	-----	-----	-----	-----	<sup>1</sup> 35.41

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighing State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.



TABLE 126.—*Cottonseed oil, crude: Average price per pound in tanks, f. o. b. south-eastern mills, 1926-27 to 1936-37*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	10.88	8.19	7.44	6.64	6.36	6.94	8.20	7.73	7.33	7.74	8.04	-----	7.77
1927-28	8.70	9.25	9.45	9.05	8.72	8.48	7.75	8.44	8.75	8.88	-----	-----	8.75
1928-29	-----	8.16	8.14	8.24	8.38	8.63	9.12	9.00	8.37	7.94	-----	-----	8.44
1929-30	-----	7.66	7.33	7.38	7.26	7.24	7.40	7.13	7.48	7.32	6.95	7.00	7.29
1930-31	6.76	6.48	6.14	6.35	6.12	6.18	6.37	6.75	6.72	6.38	6.27	-----	6.41
1931-32	-----	3.60	3.54	3.80	3.33	3.24	3.22	3.12	2.61	2.56	2.86	3.24	3.19
1932-33	-----	3.71	3.71	3.25	3.00	2.72	2.90	2.74	2.88	3.18	4.16	4.38	3.51
1933-34	4.48	3.57	3.23	3.58	3.43	3.56	4.18	4.44	4.40	4.23	4.68	5.10	4.07
1934-35	5.65	6.55	7.20	7.91	8.94	9.58	10.03	9.82	9.31	9.38	8.97	8.45	8.48
1935-36	8.72	8.74	9.17	9.16	9.36	8.91	8.45	8.30	8.36	7.62	8.08	8.67	8.63
1936-37	8.86	8.86	8.62	8.70	9.95	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Where quotations are missing, average is for months shown.<sup>2</sup> January 1929-July 1930 quoted in barrels.<sup>3</sup> Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil Paint and Drug Reporter, except October 1932-June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Saturdays during the month, except September 1928-July 1934, which are averages of daily quotations.

Data for 1909-10 to 1925-26 are available in the 1930 Yearbook, table 149.

TABLE 127.—*Cottonseed oil, prime summer yellow: Average spot price per pound, New York, 1926-27 to 1936-37<sup>1</sup>*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	12.99	11.42	8.82	8.20	8.22	8.50	9.31	9.39	8.78	9.09	9.19	9.57	9.46
1927-28	9.89	10.74	10.83	10.55	10.06	10.02	9.27	9.64	10.04	10.52	10.22	10.03	10.15
1928-29	9.44	10.03	9.84	9.69	10.21	10.33	10.88	10.74	10.11	9.75	9.64	9.62	10.02
1929-30	9.27	9.19	9.23	9.01	8.77	8.46	8.46	8.41	8.80	8.76	8.23	7.99	8.72
1930-31	8.34	8.20	7.60	7.57	7.28	7.20	7.29	7.58	7.55	6.99	6.76	7.00	7.45
1931-32	5.77	4.39	4.48	4.55	4.09	4.08	3.95	3.96	3.46	3.18	3.34	3.83	4.09
1932-33	4.51	4.48	3.97	3.75	3.48	3.62	3.53	3.77	4.08	4.99	5.48	6.17	4.32
1933-34	5.16	4.61	4.19	4.50	4.30	4.70	5.10	5.10	5.20	5.00	5.30	5.90	4.92
1934-35	6.80	7.50	8.10	9.20	10.10	10.86	11.36	10.83	10.26	10.50	10.10	9.60	9.60
1935-36	9.00	10.20	10.40	10.30	10.70	10.10	9.70	9.40	9.40	8.80	9.10	9.80	9.82
1936-37	10.10	10.20	9.90	9.96	11.00	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prices through July 1930 quoted in barrels; beginning August 1930, quoted in tanks.<sup>2</sup> From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics, compiled from Oil, Paint, and Drug Reporter, average of daily ranges. Data for 1890-91 to 1925-26 are available in 1924 Yearbook, table 323; and 1934 Yearbook, table 132.

TABLE 128.—Cottonseed oil: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	49,815	0	55,767	0	35,435	0	14,865	9,157	3,816	166,687
United Kingdom.....	46,146	18,657	38,078	13,581	21,007	16,961	41,810	5,860	95,424	0
Egypt.....	22,724	80	18,885	0	4,414	38	7,528	1	32,337	0
Peru.....	9,526	0	911	0	877	0	126	0	907	0
Brazil.....	352	23	10	7	58	29	5,077	24	0	0
Total.....	128,563	18,760	113,651	13,588	61,701	17,028	69,406	15,042	132,484	166,687
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Canada.....	2,949	39,439	3,042	54,834	2,106	30,358	2,236	18,258	930	22,677
Germany.....	283	19,296	75	10,040	79	6,942	22	25,651	71	4,928
Netherlands.....	6,481	16,831	45	1,810	271	5,145	39	4,186	3,209	3,580
France.....	34	7,792	1	5,223	25	3,914	0	3,808	0	6,088
Denmark.....	809	6,624	517	3,104	618	1,150	1,238	1,034	239	10
Norway.....	0	4,474	0	1,655	0	592	0	1,037	0	134
Cuba.....	0	4,099	0	824	0	1,421	0	5	0	0
Malta.....	1	3,034	0	3,751	0	4,131	0	4,905	0	0
Sweden.....	447	2,824	0	5,428	0	2,673	0	3,574	0	3,573
Irish Free State.....	0	2,356	0	4,126	0	2,321	0	5,113	0	990
Belgium.....	15	2,347	0	617	0	557	2	1,149	0	386
Australia.....	1	1,914	90	1,196	4	1,079	0	81	0	0
Argentina.....	53	1,470	0	12	1	0	2	0	0	0
Syria & Lebanon.....	0	1,325	0	914	0	890	0	0	0	0
Japan.....	600	4,831	12	1,751	13	3,684	859	1,848	27,396	1,341
Gambia.....	9	622	0	397	0	500	0	464	0	0
Poland.....	0	585	0	416	0	30	0	36	0	23
Yugoslavia.....	0	498	0	7	0	1	0	92	0	227
Union of South Africa.....	0	425	0	348	0	141	0	524	0	287
Finland.....	0	329	0	41	0	19	0	144	0	0
Uruguay.....	0	298	0	214	0	205	0	1,238	0	0
Czechoslovakia.....	0	267	0	718	0	598	0	209	0	139
Italy.....	2	216	0	98	0	166	0	144	0	0
Total.....	11,684	117,893	3,782	97,424	3,100	66,517	4,398	73,130	31,865	44,383

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> 2-year average.<sup>4</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Crude and refined cottonseed oil (when separately shown) have been added without converting as in many countries information is not available as to which it is.

TABLE 129.—Cottonseed meal, 41 percent protein: Average price per ton, Memphis, 1926-27 to 1936-37

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1926-27.....	Dol. 32.10	Dol. 28.90	Dol. 23.90	Dol. 23.70	Dol. 24.50	Dol. 30.10	Dol. 33.50	Dol. 32.40	Dol. 32.50	Dol. 34.00	Dol. 37.40	Dol. 36.00	Dol. 30.75
1927-28.....	( <sup>1</sup> ) 37.40	( <sup>1</sup> ) 37.70	( <sup>1</sup> ) 39.60	( <sup>1</sup> ) 41.40	( <sup>1</sup> ) 40.40	( <sup>1</sup> ) 45.10	( <sup>1</sup> ) 49.30	( <sup>1</sup> ) 55.50	( <sup>1</sup> ) 61.50	( <sup>1</sup> ) 61.50	( <sup>1</sup> ) 61.50	( <sup>1</sup> ) 41.50	-----
1928-29.....	( <sup>1</sup> ) 38.40	( <sup>1</sup> ) 43.90	( <sup>1</sup> ) 44.20	( <sup>1</sup> ) 45.60	( <sup>1</sup> ) 44.90	( <sup>1</sup> ) 44.40	( <sup>1</sup> ) 42.70	( <sup>1</sup> ) 38.75	( <sup>1</sup> ) 35.50	( <sup>1</sup> ) 34.25	( <sup>1</sup> ) 38.75	( <sup>1</sup> ) 38.75	-----
1929-30.....	( <sup>1</sup> ) 41.00	( <sup>1</sup> ) 39.30	( <sup>1</sup> ) 37.80	( <sup>1</sup> ) 37.00	( <sup>1</sup> ) 35.40	( <sup>1</sup> ) 33.50	( <sup>1</sup> ) 33.60	( <sup>1</sup> ) 36.75	( <sup>1</sup> ) 38.00	( <sup>1</sup> ) 35.50	( <sup>1</sup> ) 33.60	( <sup>1</sup> ) 33.60	-----
1930-31.....	36.25	30.90	27.60	27.50	25.00	25.75	24.90	26.40	26.25	24.60	22.40	21.20	26.60
1931-32.....	17.30	13.80	13.20	16.60	14.45	13.80	12.78	12.44	12.85	12.65	11.50	13.15	13.71
1932-33.....	17.35	16.75	14.40	13.35	11.80	11.85	12.00	13.10	15.20	17.50	18.60	27.65	15.80
1933-34.....	22.90	18.40	16.70	19.25	19.25	22.50	24.00	24.00	22.00	21.25	23.25	27.05	21.71
1934-35.....	34.80	33.90	33.90	37.00	37.75	34.65	33.25	30.80	30.45	30.00	26.94	24.30	32.31
1935-36.....	21.50	20.30	23.15	22.25	22.19	21.19	20.63	20.11	21.38	21.56	22.48	32.12	22.40
1936-37.....	33.94	30.95	29.91	32.25	34.20	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Not reported.

Bureau of Agricultural Economics; compiled from reports made to the Bureau by its representative in the market.

TABLE 130.—*Sugar beets and beet sugar: Acreage, production, season average price per ton received by farmers, and value, United States,<sup>1</sup> 1913-36*

Year	Sugar beets					Beet sugar and pulp		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Other dry pulp
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons
1913.....	380	10.1	5,886	5.60	33,491	733	.....	.....
1914.....	483	11.6	5,585	5.45	30,438	722	.....	.....
1915.....	611	10.7	6,511	5.67	36,950	874	.....	.....
1916.....	665	9.4	6,228	6.12	38,139	821	.....	.....
1917.....	665	9.0	5,980	7.39	44,192	765	.....	.....
1918.....	594	10.0	5,949	10.00	59,494	761	.....	.....
1919.....	692	9.3	6,421	11.74	75,420	726	.....	.....
1920.....	872	9.8	8,538	11.63	99,324	1,089	.....	.....
1921.....	815	9.6	7,782	6.35	49,392	1,020	.....	.....
1922.....	530	9.8	5,183	7.91	41,017	675	.....	.....
1923.....	657	10.7	7,006	8.99	62,965	881	.....	.....
1924.....	816	9.2	7,508	7.95	59,689	1,090	.....	.....
1925.....	648	11.4	7,381	6.39	47,137	913	.....	.....
1926.....	677	10.7	7,223	7.61	54,964	807	74	78
1927.....	721	10.8	7,753	7.67	59,455	1,093	89	76
1928.....	644	11.0	7,101	7.11	50,477	1,061	64	75
1929.....	688	10.6	7,315	7.08	51,804	1,018	111	48
1930.....	776	11.9	9,199	7.14	65,698	1,208	150	60
1931.....	713	11.1	7,903	5.94	46,948	1,156	99	75
1932.....	764	11.9	9,070	5.26	47,705	1,357	116	134
1933.....	983	11.2	11,030	5.13	56,599	1,642	141	134
1934.....	770	9.8	7,519	5.16	38,776	1,160	130	92
1935.....	763	10.4	7,908	5.76	45,565	1,185	125	74
1936 <sup>2</sup> .....	785	11.7	9,177	6.02	55,229	1,313	181	71

<sup>1</sup> Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 131.—*Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1935 and 1936*

State	Sugar beets						Beet sugar production <sup>1</sup>		
	Acreage harvested			Yield per acre			Price for crop of		
	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1924-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons
Ohio.....	25	50	28	9.1	7.0	9.7	218	349	272
Michigan.....	75	114	100	7.9	6.0	9.4	612	686	936
Nebraska.....	78	51	70	12.9	12.3	11.2	996	625	783
Montana.....	44	51	60	11.1	11.2	10.8	514	570	649
Idaho.....	41	51	52	10.3	11.0	13.9	449	562	724
Wyoming.....	45	40	47	11.6	13.1	10.3	531	525	482
Colorado.....	202	140	172	12.5	13.0	12.9	2,525	1,826	2,227
Utah.....	49	41	35	11.8	12.3	14.6	621	506	511
California.....	71	116	140	10.3	12.4	13.8	860	1,443	1,930
Other States.....	87	109	81	8.9	7.5	8.1	791	816	654
United States.....	717	763	785	11.0	10.4	11.7	8,118	7,908	9,177

<sup>1</sup> Sugar produced in the States shown, from beets and beet molasses, including a very small quantity made from other sources.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 132.—*Sugar beets: Acreage, yield per acre, production, and yield of sugar per short ton of beets sliced, in specified countries, average, 1925-29, annual, 1935 and 1936*

Country	Acreage			Yield per acre			Production			Yield of raw sugar per short ton of beets sliced		
	Average, 1925-29	1935	1936 <sup>1</sup>	Average, 1925-29	1935	1936 <sup>1</sup>	Average, 1925-29	1935	1936 <sup>1</sup>	Average, 1925-29	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Lb.	Lb.	Lb.
Canada.....	32	53	56	8.3	8.3	10.2	265	466	569	1 290	1 292	1 280
United States.....	676	763	785	10.9	10.4	11.7	7,355	7,908	9,177	304	304	286
Great Britain.....	165	375	364	9.0	10.2	9.3	1,477	3,812	3,400	299	311	330
Sweden.....	77	125	126	12.5	16.5	16.1	962	2,057	2,024	306	320	311
Denmark.....	92	124	122	13.1	16.7	16.1	1,207	2,067	1,962	2 277	2 319	2 333
Netherlands.....	157	102	108	14.8	16.5	16.3	2,317	1,682	1,764	2 264	2 297	2 291
Belgium.....	164	127	127	12.4	13.3	15.0	2,035	1,692	1,900	2 289	2 303	2 292
France.....	601	748	710	10.6	12.3	12.5	6,367	9,169	8,880	3 308	3 308	3 308
Spain.....	182	153	227	10.5	-----	-----	1,908	-----	-----	255	-----	-----
Italy.....	226	227	259	11.4	11.3	11.3	2,573	2,563	2,928	270	334	394
Germany.....	992	921	961	12.0	12.6	13.1	11,856	11,649	12,622	3 320	3 340	3 328
Austria.....	64	107	90	10.7	11.9	10.9	686	1,268	980	335	359	339
Czechoslovakia.....	677	387	381	11.7	10.4	12.1	7,952	4,028	4,623	348	341	341
Hungary.....	168	116	122	9.8	7.3	9.9	1,647	848	1,206	286	340	290
Yugoslavia.....	110	74	75	7.5	7.2	9.4	822	534	708	255	307	274
Rumania.....	167	91	72	7.0	7.6	7.9	1,176	691	570	307	347	303
Poland.....	511	293	297	9.0	9.4	9.2	4,609	2,756	2,718	340	358	353
Bulgaria.....	35	17	12	6.1	10.0	5.8	212	170	69	286	195	307
Finland.....	6	7	8	7.3	10.9	11.0	44	76	88	157	251	227
Irish Free State.....	14	53	59	10.0	11.9	11.7	140	631	689	311	311	311
Latvia.....	2	38	29	5.0	8.5	9.3	10	324	299	278	345	282
Lithuania.....	-----	17	17	-----	8.8	11.1	3	150	188	244	325	-----
Switzerland.....	4	4	4	12.8	16.5	19.2	51	66	77	298	282	260
Turkey.....	13	51	56	3.4	6.5	8.2	44	331	457	231	356	375
Australia.....	2	-----	-----	11.0	-----	-----	22	-----	-----	232	-----	-----
Russia.....	1,620	3,027	3,021	5.7	5.9	-----	9,182	17,868	-----	7 273	7 247	-----
Total countries reporting acreage and production all years.....	4,953	4,803	4,823	10.9	11.4	12.0	53,807	54,786	57,680	-----	-----	-----
Estimated total, all countries reporting.....	6,757	8,002	8,008	9.6	-----	-----	64,922	75,613	79,394	-----	-----	-----

<sup>1</sup> Preliminary. Final report for United States to be released in May 1937.<sup>2</sup> Beets harvested.<sup>3</sup> Compiled from estimates of beets ground, reported by International Association for Sugar Statistics.<sup>4</sup> 2-year average 1928-29 and 1929-30.<sup>5</sup> Figures do not include Saar.<sup>6</sup> Beets ground.<sup>7</sup> Beets worked; source, Sovietskii Sakharn.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture.

TABLE 133.—*Sugar: Production in continental United States, Hawaii, Puerto Rico, and the Philippine Islands, 1909-10 to 1936-37*

Year beginning July	Total cane and beet (refined) <sup>1</sup>	Beet (chiefly refined)	Cane (chiefly raw)				Total
			Continental United States <sup>2</sup>	Puerto Rico	Hawaii	Philippine Islands	
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1909-10	1,791,108	512,469	331,726	346,786	517,090	168,254	1,363,856
1910-11	1,955,539	510,172	355,040	349,840	566,821	268,878	1,540,579
1911-12	2,108,510	599,500	360,874	371,076	595,038	281,354	1,608,342
1912-13	2,057,179	602,556	162,573	398,004	546,524	345,077	1,452,178
1913-14	2,304,454	733,401	300,338	351,666	612,000	408,339	1,672,543
1914-15	2,282,021	722,054	246,620	346,490	646,000	421,192	1,660,302
1915-16	2,404,018	874,220	138,620	483,590	592,763	412,274	1,627,247
1916-17	2,590,239	820,657	310,900	503,081	644,663	425,266	1,883,910
1917-18	2,411,263	765,207	245,840	453,794	576,700	474,745	1,751,079
1918-19	2,399,820	760,950	284,400	406,002	600,312	453,346	1,744,000
1919-20	2,250,514	726,451	122,125	485,071	555,727	466,913	1,629,836
1920-21	2,761,304	1,089,021	176,114	489,818	521,579	589,437	1,776,948
1921-22	2,769,970	1,020,489	327,701	408,325	592,000	533,189	1,861,215
1922-23	2,260,865	675,000	295,735	379,172	537,000	475,325	1,687,232
1923-24	2,604,292	851,000	164,623	447,570	601,000	529,091	1,852,484
1924-25	3,252,954	1,000,000	88,483	660,411	768,000	779,510	2,297,404
1925-26	2,925,225	913,000	139,381	605,240	787,246	607,362	2,137,229
1926-27	3,019,707	897,000	47,166	629,134	811,333	766,902	2,254,535
1927-28	3,468,969	1,063,000	70,792	748,677	896,918	807,814	2,524,201
1928-29	3,463,853	1,061,000	132,053	586,761	899,101	933,954	2,551,869
1929-30	3,816,623	1,018,000	214,000	866,110	912,357	981,377	2,973,838
1930-31	3,974,898	1,208,000	211,000	783,163	988,612	958,032	2,940,807
1931-32	4,362,730	1,156,000	181,000	992,335	1,025,354	1,174,311	3,373,000
1932-33	4,640,426	1,357,000	290,000	816,337	1,035,548	1,342,795	3,454,680
1933-34	5,367,678	1,642,000	246,000	1,103,822	952,187	1,621,294	3,923,303
1934-35	3,766,786	1,160,000	262,000	773,021	952,000	754,725	2,741,746
1935-36	4,499,987	1,102,000	375,000	926,344	980,000	1,200,000	3,481,344
1936-37 <sup>3</sup>	4,562,279	1,221,000	397,000	952,000	1,064,000	1,168,000	3,516,000

<sup>1</sup> Cane sugar, raw, converted to refined basis by multiplying by the following factors up to year 1931-32: United States, 0.932; Puerto Rico, 0.9393; Hawaii, 0.9358; Philippine Islands, 0.95; beginning with 1931-32, United States, 0.9418; Puerto Rico and Philippine Islands, 0.9460; Hawaii, 0.9617.

<sup>2</sup> Figures for 1909-10 to 1923-24 include Louisiana and Texas, 1924-25 to 1928-29, Louisiana only; beginning 1929-30, Louisiana and Florida.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics; production data compiled as follows: United States from the Department of Agriculture, except cane sugar, 1909-10 and 1910-11, which are from Willett & Gray; Hawaii from Hawaiian Sugar Planters' Association; Puerto Rico and Philippines from official sources of those islands.

Figures for earlier years appear in previous issues of the Yearbook.

TABLE 134.—*Cane sugar: Production of Hawaii, 1925-36*

Year beginning October	Total acreage in cane	Cane used for sugar			Sugar produced		Sugar made per short ton of cane	Recovery of equivalent refined sugar from cane ground <sup>1</sup>
		Acreage harvested	Average yield per acre <sup>1</sup>	Production	As made	Equivalent refined <sup>2</sup>		
	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1925-26	237,774	122,309	53.1	6,495,686	787,246	736,705	242	11.34
1926-27	234,809	124,542	56.1	6,992,082	811,333	759,245	234	10.86
1927-28	240,769	131,534	58.6	7,707,330	896,918	839,356	233	10.89
1928-29	239,858	129,131	57.7	7,447,494	899,101	841,379	241	11.30
1929-30	242,761	133,840	58.7	7,853,439	912,357	853,784	232	10.87
1930-31	251,533	137,037	61.9	8,485,183	988,612	925,143	233	10.90
1931-32	251,876	139,744	63.4	8,865,323	1,025,354	966,083	231	11.12
1932-33	254,563	144,959	59.1	8,566,781	1,035,548	995,887	242	11.62
Oct. 1-Dec. 31, 1933					123,959	119,211		
Year beginning Jan. 1:								
1934	252,237	134,318	59.5	7,992,260	935,004	899,280	234	11.72
1935	246,491	126,116	67.8	8,555,424	962,485	925,622	225	11.26
1936	245,891	130,828	70.1	9,170,279	1,016,371	977,444	222	11.08

<sup>1</sup> The growth of 18 to 22 months.

<sup>2</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9358 ton of refined from 1925-26 to 1930-31 and 0.9617 ton of refined from 1931-32 to 1936, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>3</sup> Based on tonnage of cane used.

Bureau of Agricultural Economics prior to 1926; since then data collected through the Hawaiian Sugar Planters' Association. For earlier years see 1934 Yearbook, table 140.

TABLE 135.—*Cane sugar: Production of Philippine Islands, 1924-25 to 1936-37*

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production <sup>1</sup>	As made	Equivalent refined <sup>2</sup>		
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1924-25.....	591,730	11.8	7,000,000	779,510	740,534	223	10.58
1925-26.....	572,877	9.0	5,132,226	607,862	576,996	237	11.24
1926-27.....	586,492	11.2	6,564,681	766,802	728,537	234	11.10
1927-28.....	585,627	11.9	6,979,539	807,814	767,423	231	11.00
1928-29.....	636,801	12.9	8,218,795	933,954	887,256	227	10.80
1929-30.....	640,063	13.0	8,322,026	981,371	932,302	226	11.20
1930-31.....	633,021	13.6	8,593,547	958,032	910,130	223	10.59
1931-32.....	625,435	16.7	10,439,625	1,174,311	1,110,898	225	10.64
1932-33.....	663,365	17.6	11,665,744	1,342,795	1,270,284	230	10.86
1933-34.....	755,854	19.0	14,348,452	1,621,294	1,533,744	226	10.69
1934-35.....	417,228			754,725	715,970		
1935-36 <sup>3</sup> .....				1,200,000	1,135,200		
1936-37 <sup>4</sup> .....				1,103,000	1,043,438		

<sup>1</sup> Calculated quantity of sugarcane ground for sugar based upon the production of sugar as made and the annual average number of tons of sugarcane required to produce 1 ton of sugar.

<sup>2</sup> 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Philippine Department of Plant Industry and Customs Bureau.

TABLE 136.—*Cane sugar: Production of Puerto Rico, 1924-25 to 1936-37*

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production	As made	Equivalent refined <sup>1</sup>		
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1924-25.....	240,010	25.7	6,173,272	660,411	620,324	214	10.05
1925-26.....	242,745	22.6	5,474,843	603,240	566,623	220	10.35
1926-27.....	236,148	24.0	5,661,693	629,134	590,946	222	10.44
1927-28.....	237,746	26.9	6,405,023	748,677	703,232	234	10.98
1928-29.....	251,018	20.9	5,250,100	586,761	551,145	224	10.50
1929-30.....	254,250	28.3	7,198,545	866,110	813,537	241	11.30
1930-31.....	279,165	25.2	7,035,407	783,163	735,625	223	10.46
1931-32.....	293,953	28.6	8,418,225	992,335	938,749	236	11.15
1932-33.....	300,071	23.9	7,165,188	816,337	772,265	228	10.78
1933-34.....	350,126	25.9	9,070,464	1,103,822	1,044,216	243	11.51
1934-35.....	299,884	25.1	7,525,058	779,021	731,278	242	11.44
1935-36.....	299,804	25.3	7,592,201	926,344	876,321	244	11.54
1936-37 <sup>1</sup> .....				952,000	900,592		

<sup>1</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>2</sup> Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,371 for the production of high-grade molasses. It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1934-35.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.



TABLE 137.—*Cane sugar and molasses: Production in Louisiana and Florida 1919-36*

State and year <sup>1</sup>	Sugarcane used for sugar					Sugar produced		Raw sugar made per ton of sugarcane <sup>2</sup>	Molasses made	
	Acreage harvested	Average yield of cane per acre	Production	Season average price per ton received by farmers	Farm value	Raw sugar <sup>3</sup>	Equivalent refined <sup>4</sup>		Black-strap	Total <sup>4</sup>
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
Louisiana:										
1919.....	179	10.5	1,853	14.00	26,362	121	113	128	6,468	12,991
1920.....	183	13.6	2,493	5.76	14,360	169	158	136	9,949	16,857
1921.....	226	18.5	4,181	3.63	15,177	324	302	165	17,613	25,423
1922.....	242	15.6	3,778	5.83	22,026	295	275	160	15,210	22,719
1923.....	215	11.1	2,387	7.09	16,924	162	151	136	8,169	15,719
1924.....	163	7.5	1,228	5.58	6,852	88	82	143	3,336	9,590
1925.....	190	13.9	2,644	4.05	10,708	139	130	105	12,171	17,783
1926.....	128	6.8	864	4.92	4,251	47	44	109	2,745	6,614
1927.....	73	13.2	962	4.61	4,435	71	66	148	2,582	6,624
1928.....	130	14.3	1,800	3.86	7,180	132	123	142	5,683	13,335
1929.....	185	15.8	2,918	3.77	11,001	200	186	137	14,418	19,619
1930.....	175	14.6	2,559	3.38	8,649	184	171	144	12,032	16,887
1931.....	169	13.2	2,232	3.29	7,343	157	148	141	9,477	14,645
1932.....	208	13.9	2,886	3.06	8,831	223	210	154	10,983	16,445
1933.....	197	13.2	2,600	3.29	8,554	206	193	158	11,197	16,498
1934.....	222	13.6	3,019	2.33	7,034	234	220	155	12,765	18,277
1935.....	239	17.1	4,087	3.18	12,997	333	314	163	20,088	28,614
1936 <sup>5</sup> .....	249	17.6	4,394	3.59	15,774	343	323	156	-----	26,501
Florida:										
1928.....	1	13.0	13	4.40	57	1	1	154	134	134
1929.....	7	28.9	202	4.30	869	14	13	139	1,444	1,444
1930.....	12	26.2	351	3.95	1,386	27	25	154	2,202	2,202
1931.....	13	22.5	292	3.85	1,124	24	23	164	1,819	1,819
1932.....	13	32.4	421	3.43	1,444	37	35	176	2,489	2,489
1933.....	14	35.5	469	3.13	1,468	41	39	175	2,943	2,943
1934.....	14	27.4	384	2.93	1,125	28	26	146	2,921	2,921
1935.....	14	34.7	486	3.23	1,570	42	40	173	3,292	3,292
1936 <sup>5</sup> .....	17	35.3	600	3.75	2,250	54	51	180	4,082	4,082

<sup>1</sup> Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

<sup>2</sup> In Louisiana, as made; in Florida, 96° equivalent.

<sup>3</sup> 1 ton of raw sugar is assumed to be equivalent to 0.932 ton of refined for 1919-30, and 0.9418 ton of refined for 1931-36, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

<sup>4</sup> Sirup production not included. See Table 147.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. For earlier years see 1934 Yearbook, table 141.

TABLE 138.—*Sugar: Production, trade, and supply available for consumption in continental United States, 1910-11 to 1936-37*

## IN TERMS OF RAW SUGAR

Year beginning July	Production <sup>1</sup>	Brought in from insular possessions <sup>2</sup>	Imports as sugar <sup>3</sup>	Domestic exports as sugar <sup>4</sup>	Exports in other forms <sup>5</sup>	Available for consumption <sup>6</sup>	
						Total	Per capita
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Pounds
1910-11.....	903,475	943,701	1,845,279	36,597	15,966	3,639,891	78.3
1911-12.....	1,005,337	1,187,663	1,832,424	50,380	15,160	3,959,883	83.9
1912-13.....	907,070	1,026,972	2,266,426	30,963	19,217	4,150,288	86.6
1913-14.....	1,088,944	936,376	2,463,252	37,190	11,892	4,439,480	91.3
1914-15.....	1,022,828	1,098,314	2,529,963	302,041	13,585	4,334,878	87.9
1915-16.....	1,078,407	1,102,057	2,689,067	882,864	12,213	3,974,453	79.4
1916-17.....	1,193,107	1,203,938	2,527,984	676,752	29,211	4,219,066	83.2
1917-18.....	1,068,437	975,684	2,344,816	305,429	46,131	4,037,377	78.5
1918-19.....	1,102,421	1,073,944	2,799,962	568,566	36,747	4,371,013	83.8
1919-20.....	903,060	975,735	3,812,955	776,502	98,386	4,816,862	91.1
1920-21.....	1,346,811	1,076,342	3,228,279	319,589	89,491	5,242,352	97.6
1921-22.....	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,589,624	102.5
1922-23.....	1,021,360	1,235,049	4,068,205	412,196	12,568	5,899,849	106.6
1923-24.....	1,111,898	1,274,870	3,436,955	152,883	24,617	5,646,223	100.5
1924-25.....	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,695	114.7
1925-26.....	1,121,000	1,981,482	3,895,947	325,804	24,998	6,647,627	114.9
1926-27.....	1,011,000	1,659,347	3,968,997	124,555	26,303	6,518,486	111.1
1927-28.....	1,246,000	2,051,650	3,415,830	115,566	29,533	6,568,090	110.4
1928-29.....	1,273,000	1,974,899	4,115,601	139,324	31,894	7,192,282	119.2
1929-30.....	1,308,000	2,377,787	2,823,173	87,092	43,320	6,378,548	104.3
1930-31.....	1,510,000	2,603,735	2,416,398	77,131	33,026	6,419,976	103.8
1931-32.....	1,424,000	2,811,893	2,321,442	58,793	28,522	6,469,540	103.9
1932-33.....	1,719,000	3,074,951	1,710,999	44,000	22,437	6,438,513	102.7
1933-34.....	2,011,000	3,234,650	1,356,426	67,427	16,705	6,517,944	103.3
1934-35.....	1,509,000	2,308,896	2,773,813	164,504	9,992	6,417,213	100.9
1935-36.....	1,550,000	2,668,409	2,372,075	108,340	13,220	6,483,915	101.3
1936-37.....	1,710,000						

IN TERMS OF REFINED SUGAR<sup>7</sup>

1921-22.....	1,325,906	1,260,894	3,686,397	1,009,377	29,182	5,234,638	96.0
1922-23.....	950,625	1,161,351	3,805,745	353,439	11,682	5,522,600	99.8
1923-24.....	1,034,615	1,198,777	3,214,883	142,217	22,943	5,285,115	94.0
1924-25.....	1,172,000	1,547,857	3,674,563	254,391	20,911	6,118,848	107.3
1925-26.....	1,043,000	1,859,332	3,634,323	303,073	23,298	6,210,284	107.4
1926-27.....	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.0
1927-28.....	1,150,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928-29.....	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929-30.....	1,217,000	2,239,140	2,641,709	81,167	40,375	5,976,307	97.7
1930-31.....	1,404,000	2,451,611	2,261,187	71,884	30,781	6,014,133	97.2
1931-32.....	1,327,000	2,675,996	2,186,307	55,541	26,862	6,106,900	98.0
1932-33.....	1,602,000	2,924,863	1,611,415	41,459	21,131	6,075,711	96.9
1933-34.....	1,874,000	3,074,820	1,277,481	63,503	15,733	6,147,063	97.4
1934-35.....	1,406,000	2,199,181	2,612,372	154,929	9,410	6,053,214	95.2
1935-36.....	1,456,000	2,539,685	2,234,000	97,333	12,451	6,119,901	95.6
1936-37.....	1,595,000						

<sup>1</sup> Beet and cane sugar only.<sup>2</sup> Duty free, from Hawaii, Puerto Rico, and the Philippine Islands (Virgin Islands included 1917 and subsequently).<sup>3</sup> No account taken of sugar imported in other forms. Imports from the Philippine Islands and Virgin Islands excluded, reexports deducted through 1932-33; imports for consumption beginning 1933-34.<sup>4</sup> Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933-34, and to Virgin Islands beginning January 1935. Direct exports to foreign countries, through customs districts of noncontiguous territories excluded.<sup>5</sup> Sugar used in the manufacture of other commodities for export on which drawback was paid.<sup>6</sup> No account taken of stocks at the beginning or end of year.<sup>7</sup> Raw sugar converted to refined by multiplying by the following factors: 1909-10 to 1930-31, Cuba and Hawaii, 0.9338; Puerto Rico, 0.9963; Philippines, 0.95; all others (Santo Domingo, British West Indies, Louisiana, etc.), 0.932. Beginning 1931-32, Hawaii, 0.9617; Puerto Rico, Philippines, and Virgin Islands, 0.946; Cuba and all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce.

TABLE 139.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1935 and 1936*

Year and source of supply	Jan. 1 stocks	Receipts <sup>1</sup>	Meltings	Deliveries for direct consumption	Lost by fire, etc.	Dec. 31 stocks
<b>1935</b>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cuba.....	283,000	1,591,478	1,779,083	4,908	48	91,039
Hawaii.....	65,009	946,008	978,861	3,256	0	28,900
Puerto Rico.....	6,194	724,838	685,028	3,125	26	45,873
Philippine Islands.....	158,754	678,302	832,866	853	143	3,194
Continental United States.....	19,913	232,190	183,760	1,026	0	67,308
Virgin Islands.....	0	2,534	2,534	0	0	0
Other areas.....	554	65,396	46,359	8	0	10,583
Miscellaneous (sweepings, etc.).....	0	718	676	6	0	36
<b>Total.....</b>	<b>534,024</b>	<b>4,241,484</b>	<b>4,509,176</b>	<b>10,182</b>	<b>217</b>	<b>255,933</b>
<b>1936 <sup>2</sup></b>						
Cuba.....	91,039	1,541,390	1,584,717	5,346	0	42,366
Hawaii.....	28,900	948,717	937,058	3,578	0	36,981
Puerto Rico.....	45,873	772,824	762,129	3,122	273	56,173
Philippine Islands.....	3,194	898,844	888,686	1,303	102	11,947
Continental United States.....	67,308	239,140	259,723	683	0	46,042
Virgin Islands.....	0	3,698	3,698	0	0	0
Other areas.....	19,583	61,979	74,463	0	0	7,099
Miscellaneous (sweepings, etc.).....	36	3,092	3,128	0	0	0
<b>Total.....</b>	<b>255,933</b>	<b>4,469,684</b>	<b>4,513,602</b>	<b>11,032</b>	<b>375</b>	<b>200,608</b>

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported (i. e., entered through the customs).

<sup>2</sup> Preliminary.

Agricultural Adjustment Administration; compiled in the administration of the Jones-Costigan Act and Public Resolution No. 109.

Overquota raw sugars held by refiners are included. Original data are reported by 18 companies representing 23 refineries.

TABLE 140.—*Sugar, refined cane and beet: Stocks, production, and distribution by refineries and beet sugar factories, 1935 and 1936*

Refinery or factory	1935				1936 <sup>1</sup>			
	Jan. 1 stocks	Production	Deliveries	Dec. 31 stocks	Production	Deliveries	Dec. 31 stocks	
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	
Cane-sugar refineries...	302,898	4,263,871	* 4,316,589	250,180	4,271,491	* 4,272,591	249,080	
Beet-sugar factories.....	1,060,110	1,181,685	* 1,382,012	859,783	1,318,272	* 1,288,177	889,878	
Total.....	1,363,008	5,445,556	5,698,601	1,109,963	5,589,763	5,560,768	1,138,958	

<sup>1</sup> Preliminary.

\* Includes sales for export. The Department of Commerce reported exports of 113,957 tons of refined sugar during 1935 and 61,716 tons during 1936.

<sup>2</sup> Larger than actual deliveries by a small quantity representing losses in transit, in reprocessing, etc.

Agricultural Adjustment Administration; compiled in the administration of the Jones-Costigan Act and Public Resolution No. 109.

Compiled from reports by refineries and beet processors. Not included in this table is the cane-sugar output of Louisiana refineries, which melt only Louisiana raw sugar.

TABLE 141.—*Sugar: <sup>1</sup> Receipts for direct consumption from specified areas, 1935 and 1936*

(Refined value)

Source of supply	1935	1936 <sup>2</sup>	Source of supply	1935	1936 <sup>2</sup>
<i>Short tons</i>	<i>Short tons</i>			<i>Short tons</i>	<i>Short tons</i>
Hawaii.....	17,511	19,229	Cuba.....	* 374,899	* 413,634
Philippine Islands.....	73,337	58,774			
Puerto Rico.....	119,153	118,302	<b>Total.....</b>	<b>584,900</b>	<b>609,939</b>

<sup>1</sup> Mostly refined.

<sup>2</sup> Data partly estimated and subject to revision.

\* Quota sugar upon which duty has been paid.

Agricultural Adjustment Administration. Data compiled in the administration of the Jones-Costigan Act and Public Resolution No. 109.

TABLE 142.—*Sugar: Production in specified countries, average 1925-26 to 1929-30 annual 1932-33 to 1936-37*

## BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36	1936-37 <sup>1</sup>
<b>NORTH AMERICA</b>						
Canada.....	Short tons 38,481	Short tons 75,000	Short tons 74,655	Short tons 64,774	Short tons 68,101	Short tons 79,700
United States.....	1,071,000	1,459,000	1,765,000	1,247,000	1,185,000	1,313,000
Total.....	1,109,481	1,534,000	1,839,655	1,311,774	1,253,101	1,392,700
<b>EUROPE</b>						
Great Britain.....	201,611	397,297	557,796	733,490	566,929	570,000
Irish Free State.....	21,704	28,692	38,894	82,168	99,241	107,740
Sweden.....	144,091	259,642	319,116	269,572	324,628	336,000
Denmark.....	165,698	190,781	268,097	95,691	257,014	240,000
Netherlands.....	305,640	253,570	306,467	256,815	250,070	256,450
Belgium.....	297,450	283,830	267,977	292,935	261,456	260,000
France.....	878,805	1,078,884	998,061	1,240,583	1,016,000	1,030,000
Spain.....	242,154	256,805	268,633	376,122	220,583	222,665
Italy.....	351,957	361,177	335,642	392,744	353,438	362,000
Switzerland.....	7,601	7,606	9,890	10,648	9,300	10,000
Germany.....	1,937,058	1,202,496	1,574,419	1,855,196	1,847,104	1,918,118
Austria.....	109,249	181,767	187,897	245,987	226,950	170,000
Czechoslovakia.....	1,300,763	695,151	568,529	702,352	629,067	782,000
Hungary.....	219,353	114,161	149,458	131,913	128,926	151,291
Yugoslavia.....	104,211	93,452	82,085	69,518	96,004	107,750
Bulgaria.....	30,314	30,696	41,626	5,312	16,577	10,600
Rumania.....	138,755	60,546	142,555	128,041	162,362	100,000
Poland.....	745,342	460,541	379,522	491,572	490,010	510,000
Latvia.....	1,390	30,700	35,695	66,790	55,872	37,885
Lithuania.....	366	17,848	8,906	16,767	24,398	24,600
Finland.....	3,458	5,732	7,229	11,538	9,540	10,000
Union of Soviet Socialist Republic.....	1,238,736	912,925	1,111,890	1,547,078	2,394,600	2,000,000
Turkey <sup>2</sup> .....	45,087	30,242	79,900	64,994	65,574	80,000
Total.....	8,450,894	6,963,501	7,741,484	9,167,826	9,312,663	9,297,099
<b>ASIA</b>						
Japanese Empire.....	22,050	31,526	29,601	43,170	37,910	51,000
<b>OCCEANIA</b>						
Australia.....	2,555	6,385	5,939	5,952	5,000	6,000
Total.....	9,584,971	8,535,511	9,616,679	10,528,722	10,608,674	10,746,799

## CANE SUGAR (RAW)

<b>NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES</b>						
United States.....	120,600	260,000	246,000	262,000	375,000	397,000
Hawaii.....	861,391	1,035,548	952,187	952,000	980,000	1,064,000
Puerto Rico.....	686,784	816,337	1,103,822	773,021	926,344	952,000
Virgin Islands.....	6,745	4,125	4,088	1,670	3,700	5,040
Central America:						
Guatemala.....	33,598	34,552	31,260	35,801	38,245	35,840
Salvador.....	23,583	11,452	10,406	10,091	12,584	17,747
Mexico.....	212,480	231,016	207,000	292,000	360,000	347,200
West Indies (British):						
Antigua.....	18,834	26,768	23,158	19,478	23,800	30,240
Barbados.....	65,748	107,544	92,886	91,267	143,360	123,200
Jamaica.....	63,916	62,008	81,231	85,960	162,439	106,400
St. Christopher.....	19,310	27,048	31,653	31,900	31,600	36,960
Trinidad.....	84,418	163,828	117,983	131,914	173,225	179,200
Cuba.....	5,221,396	2,233,544	2,547,219	2,841,871	2,899,002	3,337,600
Dominican Republic.....	387,917	402,806	428,239	475,057	503,796	504,000
Haiti.....	15,765	28,393	28,556	39,698	41,783	40,320
West Indies (French):						
Guadeloupe.....	27,532	50,667	46,400	40,000	44,009	44,800
Martinique.....	44,260	52,455	47,459	51,916	56,000	61,600
Total.....	7,894,277	5,548,036	5,999,657	6,135,644	6,714,947	7,283,147

See footnotes at end of table.

TABLE 142.—*Sugar: Production in specified countries, average 1925-26 to 1929-30, annual 1932-33 to 1936-37—Continued*

## CANE SUGAR (RAW)—Continued

Country	Average 1925-26 to 1929-30	1932-33	1933-34	1934-35	1935-36	1936-37 <sup>1</sup>
<b>EUROPE AND ASIA</b>						
Spain.....	<i>Short tons</i> 12,395	<i>Short tons</i> 21,683	<i>Short tons</i> 17,262	<i>Short tons</i> 20,283	<i>Short tons</i> 21,626	<i>Short tons</i> 19,841
China.....	250,000	204,713	308,882	498,660	524,904	525,000
India.....	3,541,200	5,237,000	5,456,640	5,685,200	6,613,600	6,720,000
Taiwan.....	681,420	666,550	713,166	1,030,933	990,597	1,052,000
Japan.....	106,125	161,509	153,837	172,818	169,012	136,100
Java.....	2,866,683	1,513,000	701,177	566,060	616,670	1,568,000
Philippine Islands.....	819,481	1,342,795	1,621,294	754,725	1,200,000	1,103,000
Total.....	8,077,304	9,179,250	8,971,758	8,758,709	10,136,809	11,123,941
<b>SOUTH AMERICA</b>						
Argentina.....	439,803	385,283	351,536	377,505	431,623	485,168
Brazil.....	1,009,515	990,997	721,420	854,000	876,000	1,002,400
British Guiana.....	124,226	158,991	148,100	199,406	196,000	190,400
Colombia.....	34,212	39,180	34,720	39,200	38,580	39,000
Dutch Guiana.....	16,751	21,812	20,767	22,400	20,160	20,160
Ecuador.....	22,889	15,970	21,968	21,300	23,000	20,160
Peru.....	418,714	464,385	476,902	429,854	438,000	459,200
Venezuela.....	23,169	26,123	22,051	21,000	24,640	26,880
Total.....	2,089,279	2,102,741	1,797,473	1,964,665	2,048,003	2,243,366
<b>AFRICA</b>						
Egypt.....	105,137	187,740	170,303	150,515	145,400	161,280
Mauritius.....	252,045	272,511	288,207	197,157	309,195	294,500
Union of South Africa.....	264,872	358,908	391,173	358,738	417,318	446,160
Mozambique.....	81,481	102,510	104,120	93,130	83,000	95,200
Reunion.....	55,900	59,868	85,351	70,100	100,195	84,000
Madagascar.....	4,357	9,370	9,150	9,500	9,500	9,500
Total.....	763,801	990,907	1,048,304	879,140	1,064,608	1,084,700
<b>OCEANIA</b>						
Australia.....	564,166	596,505	746,082	717,400	742,000	683,400
Fiji.....	102,944	151,470	117,583	130,308	147,200	151,200
Total.....	667,110	747,975	863,665	847,708	889,200	834,600
Estimated world total cane sugar <sup>2</sup> .....	19,491,771	18,568,909	18,680,857	18,585,926	20,853,567	22,569,754
Estimated world total cane and beet sugar <sup>3</sup> .....	29,076,742	27,104,420	28,297,536	29,114,648	31,462,241	33,316,553

<sup>1</sup> Preliminary.<sup>2</sup> Reduced production on account of drought.<sup>3</sup> Includes Turkey in Asia.<sup>4</sup> 4-year average.<sup>5</sup> Excluding countries where production is very small and for which data are unobtainable.<sup>6</sup> The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.<sup>7</sup> Figures for Java are for the calendar years 1925-36.

Bureau of Agricultural Economics; official sources, International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1925-26 to 1936-37 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-36.

TABLE 143.—*Sugar, raw, cane and beet: Production, world and selected countries, 1909-10 to 1936-37*

Crop year <sup>1</sup>	Estimated world total	Estimated world total, cane	Estimated world total, beet	Selected countries							
				United States <sup>2</sup>	Cuba	India <sup>3</sup>	Java <sup>4</sup>	Germany <sup>5</sup>	Czechoslovakia	Poland <sup>6</sup>	France <sup>7</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1909-10	16,828	9,670	7,158	883	2,021	2,481	1,411	2,147	-----	-----	861
1910-11	18,834	9,870	8,964	903	2,587	1,617	2,770	-----	-----	-----	763
1911-12	17,908	10,622	7,286	1,005	2,124	2,745	1,550	1,552	-----	-----	546
1912-13	30,542	10,896	9,646	907	2,720	2,862	1,616	2,902	-----	-----	1,029
1913-14	21,154	11,640	9,514	1,089	2,909	2,573	1,549	2,886	-----	-----	841
1914-15	20,875	11,952	8,923	1,023	2,922	2,736	1,454	2,721	-----	376	355
1915-16	18,885	12,278	6,607	1,078	3,398	2,949	1,797	1,678	-----	239	159
1916-17	18,592	13,255	5,337	1,193	3,422	3,093	2,009	1,721	-----	293	217
1917-18	20,293	14,790	5,503	1,068	3,890	3,839	1,960	1,726	-----	263	255
1918-19	18,604	14,076	4,528	1,102	4,491	2,752	1,473	1,297	714	249	129
1919-20	17,980	14,338	3,651	903	4,184	3,404	1,681	774	553	106	182
1920-21	19,546	14,225	5,321	1,347	4,406	2,825	1,853	1,195	797	195	358
1921-22	20,578	15,095	5,483	1,425	4,517	2,928	1,994	1,434	731	200	326
1922-23	20,860	15,127	5,733	1,022	4,083	3,410	1,981	1,604	811	335	522
1923-24	22,810	16,306	6,504	1,112	4,606	3,715	2,201	1,263	1,115	423	524
1924-25	26,670	17,712	8,958	1,290	5,812	2,852	2,535	1,724	1,574	540	880
1925-26	27,089	18,813	9,176	1,120	5,524	3,334	2,140	1,763	1,662	638	796
1926-27	26,624	18,125	8,499	1,011	5,050	3,659	2,592	1,334	1,158	634	763
1927-28	28,515	18,671	9,844	1,246	4,827	3,603	3,223	1,846	1,383	624	911
1928-29	30,655	20,319	10,336	1,273	5,775	3,028	3,165	2,054	1,165	822	957
1929-30	30,607	20,459	10,148	1,308	5,231	3,082	3,214	2,188	1,142	1,010	968
1930-31	31,530	19,107	12,423	1,510	3,495	3,615	3,056	2,808	1,258	855	1,271
1931-32	28,996	19,442	9,554	1,424	2,917	4,452	2,822	1,760	903	544	923
1932-33	27,104	18,569	8,536	1,719	2,234	5,237	1,613	1,202	695	461	1,079
1933-34	28,298	18,681	9,617	2,011	2,647	5,457	701	1,574	569	380	999
1934-35	29,115	18,586	10,529	1,809	2,842	5,695	506	1,555	702	402	1,291
1935-36	31,462	20,854	10,609	1,560	2,890	6,614	617	1,847	629	490	1,010
1936-37 <sup>8</sup>	33,317	22,570	10,747	1,710	3,338	6,720	1,568	1,918	782	510	1,030

<sup>1</sup> Figures are for the crop years 1909-10 to 1936-37 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-36.

<sup>2</sup> Production of cane and beet sugar in terms of raw sugar.

<sup>3</sup> The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

<sup>4</sup> All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent sucrose. Figures for Java are for the calendar years 1909-36.

<sup>5</sup> Figures for 1909-10 to 1917-18 are for pre-war boundaries.

<sup>6</sup> Figures are incomplete through 1920-21; 1914-15 includes Prussian Poland only; 1915-16 to 1919-20 include Prussian Poland and Congress Poland; 1920-21 includes Prussian Poland, Congress Poland, and Galicia.

<sup>7</sup> Figures for 1909-10 to 1918-19 refer to pre-war boundaries; 1914-15 to 1918-19 are exclusive of invaded territory.

<sup>8</sup> Bohemia, Moravia, and Silesia only.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics. Estimated world total sugar production for the period 1895-96 to 1908-09 in 1924 Yearbook, table 396.

TABLE 144.—*Cane sugar, raw (96° centrifugal): Average wholesale price per pound, New York, 1927-36<sup>1</sup>*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927	3.2	4.9	4.8	4.8	4.8	4.6	4.5	4.5	4.7	4.6	4.7	4.6	4.7
1928	4.5	4.3	4.5	4.5	4.5	4.3	4.2	4.1	4.2	3.9	3.9	3.9	4.2
1929	3.8	3.7	3.7	3.7	3.6	3.5	3.8	3.8	4.0	4.0	3.8	3.8	3.8
1930	3.7	3.7	3.6	3.5	3.2	3.2	3.3	3.2	3.1	3.3	3.4	3.3	3.4
1931	3.4	3.3	3.3	3.3	3.2	3.3	3.5	3.5	3.4	3.4	3.4	3.2	3.3
1932	3.1	2.9	2.8	2.6	2.6	2.8	3.0	3.2	3.1	3.2	3.0	2.9	2.9
1933	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.2
1934	3.2	3.3	3.1	2.8	2.8	2.9	3.2	3.3	2.9	2.9	2.9	2.9	2.9
1935	2.8	2.9	3.0	3.3	3.3	3.3	3.3	3.3	3.5	3.6	3.5	3.1	3.2
1936	3.3	3.4	3.6	3.8	3.7	3.7	3.7	3.7	3.6	3.4	3.6	3.8	3.6

<sup>1</sup> Quotations are on basis of duty paid.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics reports. Data for 1890-1926 are available in 1924 Yearbook, table 388, and 1927 Yearbook, table 300.



TABLE 145.—*Sugar, granulated: Average retail price per pound, United States, 1927-36*<sup>1</sup>

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927	7.5	7.5	7.4	7.3	7.3	7.3	7.4	7.3	7.2	7.2	7.2	7.1	7.3
1928	7.1	7.1	7.1	7.1	7.2	7.3	7.3	7.1	7.0	6.9	6.8	6.7	7.1
1929	6.7	6.6	6.5	6.4	6.4	6.4	6.4	6.6	6.7	6.7	6.7	6.6	6.6
1930	6.6	6.5	6.4	6.3	6.3	6.1	6.1	6.1	5.9	5.8	5.9	5.9	6.2
1931	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.7
1932	5.4	5.3	5.2	5.1	4.9	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1
1933	5.1	5.0	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.7	5.6	5.5	5.4
1934	5.4	5.6	5.4	5.5	5.4	5.4	5.7	5.7	5.7	5.7	5.6	5.5	5.6
1935	5.4	5.4	5.4	5.5	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.8	5.7
1936	5.7	5.6	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.5	5.6

<sup>1</sup> Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices are reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics retail prices.

Data for 1913-26 available in 1930 Yearbook, table 162.

TABLE 146.—*Sugar: International trade, average 1925-29, annual 1933-35*

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cuba	5,032,658	825	2,522,419	19,254,029	22	1,138,706	120	
Netherlands India	2,380,762	3,634	1,283,021	2,016	1,203,798	1,731	216,294	8
Czechoslovakia	792,666	628	224,100	9	178,507	3	569,043	
Philippine Islands	612,260	2,398	1,188,999	403	1,270,776	189		
Dominican Republic	333,915	196	323,955	4	368,564	3		
Peru	332,668	106	404,138	173	350,034	271		
Poland	253,202	2,291	125,543	30	111,092	14	118,360	15
Mauritius	242,199	3	249,838	4	204,605			
Australia	179,533	911	298,882	50	608,280	11,977		
Germany	174,357	92,758	16,793	17,424	2,761	17,903	8,672	19,038
Belgium	152,164	77,890	150,504	128,480	109,296	125,142	118,065	106,891
British Guiana	113,607	447	142,333	50	145,497	39	195,049	42
Union of Soviet Socialist Republics	*105,024	57,858	42,315	7,654	53,682	12,533	84,294	280
Fiji	92,886	171	127,430	166	116,326	212	151,909	186
Hungary	90,488	417	24,367	19	45,569	29	14,624	15
Union of South Africa	82,951	10,377	201,969	614	128,235	1,499	223,459	1,139
Trinidad and Tobago	72,520	1,564	121,539	48	104,736	43	118,383	71
Barbados	61,524	517	88,480	*307	97,944	*254		
Reunion	54,035	26	61,549	1	79,132	1		
Jamaica	49,676	1,081	50,702	*4	60,728	*2		
Mozambique	37,906	93	*91,504	*18	*78,975	*18		
Brazil	25,076	20	28,089	0	26,342	0	93,990	0
Argentina	23,426	17,264	3,486	129	1,888	764	2,518	612
Nicaragua	8,629	408	1,399	47	5,795	4	2,218	3
Madagascar	3,897	3,768	8,293	2,334	7,661	2,576	8,502	1,720
Total	11,327,779	275,281	7,781,713	160,003	7,902,252	175,387	3,422,230	130,397
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States	167,860	4,428,566	50,496	2,874,127	136,408	2,997,261	113,956	2,954,988
United Kingdom	105,263	2,135,298	380,080	2,281,555	392,212	2,196,138	374,646	2,309,140
British India	40,084	904,568	41,447	347,042	39,377	250,648	36,331	251,696
China	2,072	823,225	193	283,528	102	275,233	12	287,231
Manchuria	(0)	(0)	1	133,414	1	101,798		
Canada	89,914	524,446	10,183	394,993	7,164	430,212	2,790	450,377
France	251,691	460,753	308,977	437,843	321,496	463,507	208,320	402,362
Japan	204,103	414,134	151,995	146,178	140,517	114,567	182,839	154,889
Netherlands	284,204	316,951	56,469	117,060	84,759	109,619	57,668	128,586
Switzerland	74	148,736	1,167	172,359	1,803	191,536	1,193	166,707
Chile	133	136,205	0	122,124		126,588		119,644
British Malaya	31,068	125,190	13,498	97,121	14,748	118,867	18,164	129,739

See footnotes at end of table.

TABLE 146.—*Sugar: International trade, average 1925-29, annual 1933-35—Con.*

Country	Calendar year							
	Average 1925-29		1933		1934		1935	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES—Contd.	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
Morocco.....	0	121,576	0	166,062	0	157,602	0	753
Austria.....	663	114,963	279	1,113	185	10,325	31	10,893
Sweden.....	18	110,608	271	13,010	236	7,659	0	39,679
Irish Free State.....	0	92,080	0	98,176	0	78,138	0	87,358
Finland.....	0	87,238	0	81,809	0	83,108	0	47,822
Portugal.....	102	86,255	9	70,232	9	71,617	0	90,115
Iran.....	99	82,505	0	49,887	0	42,774	0	95,811
New Zealand.....	739	81,102	1,019	81,646	953	79,264	1,236	5,864
Norway.....	0	79,493	0	84,066	0	92,423	0	62,601
Egypt.....	9,341	79,282	36,259	1,185	64,568	1,123	70,845	35,670
Italy.....	4,778	66,744	8,424	12,783	9,516	11,878	208	3,338
Greece.....	712	64,751	0	60,458	112	69,007	0	77,642
Algeria.....	151	63,315	124	80,856	0	79,827	0	0
Ceylon.....	1	61,046	0	67,583	0	73,601	0	0
Siam.....	1,648	46,472	164	89,974	80	42,157	0	0
Uruguay.....	0	43,221	0	49,231	0	51,544	0	0
Latvia.....	20	41,655	772	15,890	1,207	14,835	0	0
Denmark.....	3,148	29,841	194	4,829	16,493	9,938	0	0
Tunisia.....	0	29,742	0	36,422	0	37,803	0	0
Lithuania.....	25	25,781	127	3,510	141	13,605	0	0
Anglo-Egyptian Sudan.....	0	23,812	0	15,637	0	17,362	0	0
Formosa.....	13,346	18,109	6,682	0	1,510	0	0	0
Yugoslavia.....	4,654	6,218	0	99	0	54	0	91
Gold Coast.....	0	5,584	0	4,752	0	3,700	0	4,892
Total.....	1,214,711	11,879,420	1,068,819	8,446,184	1,233,476	8,425,320	1,128,239	7,963,052

1 Preliminary.

2 Java and Madura only.

3 International Yearbook of Agricultural Statistics.

4 Includes imports from Virgin Islands of the United States and Philippine Islands, but does not include shipments from Hawaii and Puerto Rico.

5 Not shown prior to 1932; included with China in average.

6 The 1925-29 average is for the years beginning Mar. 22; annual figures are for year ended June 21.

7 2-year average.

8 Year beginning April.

Bureau of Agricultural Economics. Official sources except where otherwise noted. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chancaca (Peru), crystal cube, maple, muscovado, panels. The following have been excluded: Candy (meaning confectionery) confectionery, glucose, grape sugar, jaggery, molasses, and sirups.

TABLE 147.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	1935	1936
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents
South Carolina.....	5	5	4	90	110	100	509	550	400	65	70
Georgia.....	29	38	35	140	155	138	4,157	5,890	4,830	42	44
Florida.....	10	14	13	163	190	165	1,637	2,660	2,145	37	38
Alabama.....	19	30	27	116	127	123	2,142	3,810	3,321	43	45
Mississippi.....	17	33	28	136	152	130	2,664	5,916	3,640	42	48
Arkansas.....	1	1	1	93	100	90	121	100	90	65	70
Louisiana.....	22	27	26	237	256	280	8,371	6,916	7,278	38	39
Texas.....	9	8	7	127	130	120	1,189	1,040	840	60	60
United States.....	111	166	141	154.2	166.6	159.9	17,800	25,982	22,544	41.9	43.8

1 Preliminary.

2 Season average price.

Bureau of Agricultural Economics.

TABLE 148.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents
Indiana.....	2	3	3	66	60	45	143	180	135	70	80
Illinois.....	2	2	2	67	60	41	130	100	82	75	85
Iowa.....	2	2	3	84	84	70	230	168	210	75	80
Missouri.....	12	14	11	57	45	31	646	630	341	75	85
Kansas.....	3	2	2	52	34	30	134	68	60	75	80
Virginia.....	3	4	3	63	70	58	161	280	174	70	75
North Carolina.....	21	20	18	67	75	70	1,376	1,500	1,260	65	70
South Carolina.....	8	8	7	52	60	48	404	480	336	50	55
Georgia.....	14	16	15	63	69	65	898	1,104	975	80	50
Kentucky.....	13	12	13	59	58	45	725	696	585	60	70
Tennessee.....	22	17	19	58	48	46	1,206	816	874	60	65
Alabama.....	36	39	38	66	67	72	2,516	2,613	2,736	45	45
Mississippi.....	20	22	20	77	65	76	1,606	1,430	1,520	45	45
Arkansas.....	17	30	29	56	42	40	969	1,360	1,160	60	65
Oklahoma.....	5	5	2	46	41	25	208	205	50	60	65
Texas.....	20	35	30	56	52	45	1,115	1,820	1,350	50	50
United States.....	201	231	215	62.1	57.8	55.1	12,467	13,350	11,848	54.9	56.7

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 149.—*Maple sugar and sirup: Production and season average price received by farmers, United States, 1917-36*

Year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					As sugar <sup>1</sup>	As sirup <sup>1</sup>		
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars
1917.....	17,313	10,525	4,258	44,589	2.58	0.32	.....	.....
1918.....	19,132	12,944	4,863	51,848	2.71	.34	.....	.....
1919.....	16,639	9,541	3,262	35,637	2.14	.27	.....	.....
1920.....	16,672	6,928	3,131	31,976	1.92	.24	.....	.....
1921.....	14,160	4,699	2,149	21,891	1.55	.19	.....	.....
1922.....	15,198	5,227	3,370	32,187	2.12	.26	.....	.....
1923.....	14,178	4,656	3,262	30,752	2.17	.27	.....	.....
1924.....	14,193	4,096	3,574	32,688	2.30	.29	26.0	2.00
1925.....	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08
1926.....	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12
1927.....	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05
1928.....	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02
1929.....	12,858	1,362	2,361	20,280	1.58	.20	30.0	2.03
1930.....	13,062	2,370	3,641	31,498	2.41	.30	30.1	2.08
1931.....	12,138	1,640	2,213	19,350	1.59	.20	25.7	1.72
1932.....	12,091	1,623	2,412	20,919	1.73	.22	24.5	1.51
1933.....	12,076	1,288	2,186	18,776	1.55	.19	20.8	1.18
1934.....	12,158	1,271	2,395	20,431	1.68	.21	24.7	1.33
1935.....	12,496	1,704	3,377	28,720	2.30	.29	26.5	1.42
1936 <sup>1</sup> .....	11,861	1,042	2,358	19,906	1.68	.21	26.6	1.44

<sup>1</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 150.—*Maple sugar and sirup: Production, by States, average 1928-32, and annual 1935 and 1936*

State	Trees tapped			Sugar made			Sirup made		
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	255	263	290	17	18	16	34	47	24
New Hampshire.....	397	391	375	117	61	42	78	101	44
Vermont.....	5,510	5,612	5,331	945	900	618	1,011	1,601	889
Massachusetts.....	265	236	222	77	108	25	60	75	33
New York.....	3,461	3,345	3,178	426	465	232	745	987	740
Pennsylvania.....	784	664	518	126	66	62	217	166	104
Ohio.....	1,232	1,216	1,216	48	15	15	329	304	340
Michigan.....	500	423	415	48	20	21	118	98	96
Wisconsin.....	263	289	289	9	6	4	66	82	60
Maryland.....	61	57	57	25	15	17	24	16	19
United States.....	12,728	12,496	11,861	1,838	1,704	1,042	2,682	3,377	2,358

<sup>1</sup> Preliminary.<sup>1</sup> Excluding 307,000 pounds in 1935 and 325,000 pounds in 1936 in Somerset County, not produced on farms.

Bureau of Agricultural Economics.

TABLE 151.—Honey: Monthly average price in specified locations, 1930-36  
EXTRACTED HONEY, PER POUND

Flavor, location, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>California White to Water</b>												
White Orange: F. o. b. southern California delivery points: <sup>1</sup>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	12½	12½	13¼	10½	8¼	8	7½	7½	7¼	7½	7¼	7½
1931.....	7¾	7¾	7¼	6½	6½	6¼	6¼	6¼	6¼	6¼	6¼	6¼
1932.....	6	6	5½	4½	4½	4¼	4¼	4¼	4¼	4¼	4¼	4¼
1933.....	6½	6½	6¼	6½	5½	5	4½	5½	5½	5½	5¼	5¼
1934.....	5¼	4½	5	4½	4½	5½	5½	5½	5½	6	6¼	6¼
1935.....	6½	6¼	6¼	6	5½	4½	4½	5½	5¼	5½	6	6½
1936.....	6½	6½	6½	6	5½	5½	5½	6½	6½	6½	6½	6½
<b>New York City: <sup>2</sup></b>												
1930.....	13½	13½	13½	13½	-----	12¼	12¼	12½	12½	12½	12¼	12
1931.....	11½	11½	11¼	11	11	10½	10½	10½	11	10½	10½	10½
1932.....	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9	8¾
1933.....	9½	9½	9½	8½	8½	8½	8½	8½	8½	8½	8½	8½
1934.....	8½	8½	8½	8½	8½	8½	8½	8½	8½	9	8½	8½
1935.....	9	9	8½	8½	8½	8½	8½	8½	8½	8½	8½	9
1936.....	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½
<b>Intermountain White to Water White Sweet-clover and Alfalfa: F. o. b. Intermountain points: <sup>3</sup></b>												
1930.....	7¼	7¼	7	6½	6¼	5¾	6¼	6¼	5¾	5¾	5¾	5¾
1931.....	5¾	5¾	5¾	5½	4½	4½	4½	5½	5½	5	5¼	4½
1932.....	4¾	5	5	4¾	5	4¾	4¾	3¾	3¾	3¾	3¾	3¾
1933.....	3½	3¾	3¾	3¾	3½	3½	4	4½	4¾	4½	4¾	4¾
1934.....	4¾	4¾	4¾	5	5	5½	5½	5½	5½	5½	5½	5½
1935.....	5¾	6	5½	5½	5½	5¾	5¾	5¾	6	5¾	6¼	6¼
1936.....	6	6½	5½	6¼	6	6½	6	5½	6	5½	6¼	6¼
<b>White Clover: F. o. b. New York and North Central States: <sup>4</sup></b>												
1930.....	8¼	8¼	8¼	8¼	8½	7¾	7¾	8	7¾	7¼	7¾	7½
1931.....	7¾	6½	6¼	6¼	6¼	6½	6¼	6¼	6½	7	6½	6½
1932.....	6½	6¼	6¼	5½	6	5½	6	5½	5½	5¼	5	4½
1933.....	5	5	4¾	5	5	5	5	6	6	6½	6¼	6
1934.....	6¼	6¼	6¼	6¼	6½	6½	7	7	6½	6½	6½	6½
1935.....	6¼	6½	6½	6½	6½	6½	7	6½	6½	6½	6½	6½
1936.....	6½	7¼	7¼	7¼	7	7¼	7	7	7	7	7¼	7¼
<b>Northeastern Buckwheat: F. o. b. New York and Pennsylvania points: <sup>4</sup></b>												
1930.....	7¾	6¼	6¼	7¾	-----	7	-----	8	6½	6¼	5½	6
1931.....	5¾	5¾	5½	5¾	-----	-----	-----	-----	-----	5	5	5
1932.....	5¼	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4¾	4
1933.....	3¾	4	3½	3½	3½	4½	3½	-----	4¾	4¾	4¾	4¾
1934.....	4¾	5½	5½	5½	5	-----	-----	5½	5½	5½	5½	5½
1935.....	5½	6	5¼	5¼	-----	-----	-----	-----	6	6	6	-----
1936.....	6¼	6½	6½	6½	6	6	-----	-----	7½	6¼	6¼	6½

## COMB HONEY, 24-SECTION CASES

White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: <sup>4</sup>	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.	DoI.
1930.....	4.25	4.00	4.00	4.00	4.25	4.00	4.00	4.25	4.00	4.00	4.00	3.75
1931.....	3.80	3.75	3.60	3.40	3.25	3.50	3.50	3.50	3.15	2.85	2.65	2.70
1932.....	3.30	3.25	3.35	3.25	3.30	3.35	3.30	3.15	2.85	3.00	3.00	2.60
1933.....	2.40	2.40	2.30	2.50	2.40	2.50	2.40	2.65	3.00	3.00	3.00	2.90
1934.....	2.80	2.80	3.00	3.10	3.10	3.25	3.15	3.20	3.00	3.00	3.00	3.30
1935.....	3.20	3.15	3.10	3.25	3.20	3.30	3.10	3.15	3.15	3.20	3.15	3.10
1936.....	3.20	3.30	3.40	3.30	3.60	3.60	3.60	3.60	3.55	3.40	3.40	3.50

<sup>1</sup> Price to beekeepers or other shippers in large lots, mostly less than carlots.<sup>2</sup> Sales by original receivers to bottlers, confectioners, bakers, and jobbers.<sup>3</sup> Price to beekeepers and other shippers, mostly in carlots.<sup>4</sup> Price to beekeepers in large lots, mostly less than carlots.

Bureau of Agricultural Economics. Compiled from the semi-monthly honey market news reports issued by the Bureau. Extracted honey is usually sold in "eighth" fractions of a cent per pound; more rarely, in decimal fractions.

TABLE 152.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1936*

Year	Acreage harvested	Average yield per acre	Production	Season average price per pound received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						Domes- tic ex- ports	Imports	Net ex- ports <sup>3</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1866	394,000	803.3	316,495	11.6	36,829	184,803	3,127	182,486
1867	370,000	703.2	260,195	11.6	30,176	206,021	4,393	203,020
1868	369,000	774.5	285,795	12.2	34,940	181,528	5,982	176,163
1869			262,735					
1869	395,000	668.4	264,000	10.9	28,755	185,749	6,287	180,015
1870	424,000	813.8	345,045	9.7	33,557	215,668	8,395	207,944
1871	420,000	777.4	326,520	10.2	33,185	234,037	9,562	224,176
1872	492,000	782.1	384,790	10.7	41,204	213,995	11,023	204,051
1873	513,000	745.5	382,430	8.6	33,039	318,098	9,690	309,842
1874	378,000	575.0	217,340	13.7	29,746	223,902	6,769	218,003
1875	746,000	817.0	609,455	7.7	46,859	218,310	7,383	211,670
1876	625,000	745.7	466,050	7.3	33,939	282,386	7,552	275,100
1877	789,000	786.8	620,770	5.4	33,350	283,973	7,981	276,401
1878	651,000	690.5	455,395	5.8	26,237	322,280	6,593	316,058
1879	658,841	759.9	472,661					
1879	633,000	745.9	472,155	6.1	28,595	215,916	9,759	207,694
1880	650,000	722.1	469,395	8.1	38,068	227,027	7,469	220,262
1881	698,000	610.2	425,905	9.6	49,837	223,666	11,890	212,563
1882	744,000	778.2	578,970	8.5	49,048	235,628	14,893	221,639
1883	750,000	679.1	509,325	8.8	45,007	207,158	12,955	195,026
1884	754,000	768.9	579,785	8.1	46,996	230,484	12,924	218,724
1885	815,000	749.1	610,500	7.5	46,042	292,774	15,696	278,373
1886	848,000	717.6	608,515	7.2	43,865	304,920	17,519	288,570
1887	722,000	649.2	468,730	10.5	49,235	262,683	18,600	245,661
1888	891,000	741.6	660,790	7.9	52,304	223,759	20,107	203,229
1889	695,501	702.2	488,867					
1889	758,000	692.0	524,550	6.6	34,672	255,647	28,721	228,724
1890	851,000	760.9	647,535	8.0	51,528	249,233	23,255	227,254
1891	955,000	782.7	747,490	8.2	61,435	255,432	21,989	234,587
1892	1,039,000	728.4	756,845	8.9	67,294	266,083	28,110	239,153
1893	1,096,000	699.5	766,670	7.9	60,489	290,685	19,663	272,988
1894	993,000	772.3	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	740.6	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732.2	760,035	5.5	41,921	314,932	13,805	302,847
1897	978,000	719.1	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	814.6	900,090	6.1	55,694	283,613	14,036	271,559
1899	1,101,480	788.1	868,113					
1899	1,102,000	789.7	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	784.5	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	806.5	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807.0	959,605	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	805.6	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	834.9	856,695	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851.2	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866.0	972,510	9.6	92,578	340,743	40,899	302,306
1907	1,042,000	849.9	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,000,000	828.2	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,294,911	815.8	1,055,768					
1909	1,292,000	815.6	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817.1	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830.5	940,935	9.3	87,898	379,845	54,740	327,199
1912	1,335,000	837.0	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772.5	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824.1	1,036,745	9.7	100,979	348,546	45,809	306,426
1915	1,419,000	815.7	1,157,425	9.0	104,455	443,263	45,078	400,624
1916	1,483,000	813.7	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820.3	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	839.8	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	736.8	1,371,504					
1919	1,958,500	737.4	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780.0	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750.2	1,004,928	19.5	196,113	463,389	65,228	402,492
1922	1,616,200	776.1	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818.1	1,517,583	19.0	288,102	597,630	64,497	548,287
1924	1,687,843	719.4	1,206,340					
1924	1,702,300	731.3	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786.0	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	791.7	1,289,272	17.9	231,208	516,402	92,985	424,651
1927	1,555,900	778.5	1,211,311	20.7	250,462	489,996	81,043	411,366
1928	1,864,400	736.5	1,373,214	20.0	274,136	565,925	79,284	489,149

See footnotes at end of table.

TABLE 152.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued*

Year	Average har- vested	Average yield per acre	Produce- tion	Season average price per pound received by farm- ers <sup>1</sup>	Farm value	Foreign trade, year beginning July <sup>1</sup>		
						Domestic ex- ports	Imports	Net ex- ports <sup>2</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1869.....	1,888,365	771.5	1,456,510					
1870.....	1,980,000	774.1	1,532,625	18.3	280,976	600,181	63,181	541,312
1880.....	2,124,300	775.9	1,648,229	12.5	210,860	591,035	75,425	517,388
1891.....	1,967,200	787.3	1,564,487	8.2	128,554	432,361	73,375	360,374
1932.....	1,403,800	724.7	1,017,317	10.5	107,297	390,967	59,545	341,453
1933.....	1,738,400	788.7	1,371,131	13.0	178,349	472,630	45,784	416,846
1934.....	1,237,117	825.7	1,021,449					
1934.....	1,278,500	846.0	1,081,629	21.3	224,690	374,658	58,270	316,388
1935.....	1,437,100	902.7	1,297,210	18.3	237,814	432,668	67,896	364,773
1936 <sup>3</sup> .....	1,467,000	795.5	1,167,068	21.5	250,364			

<sup>1</sup> Prior to 1919 prices are as of Dec. 1.<sup>2</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce.<sup>3</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.<sup>4</sup> Beginning 1933, imports for consumption.<sup>5</sup> Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*TABLE 153.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1935 and 1936 <sup>1</sup>*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Ct.</i>	<i>Ct.</i>
Massachusetts.....	8,100	3,700	4,300	1,376	1,465	1,485	11,310	5,420	6,385	30.1	32.3
Connecticut.....	22,100	12,400	14,500	1,348	1,429	1,478	29,829	17,715	21,429	38.7	38.7
New York.....	1,300	300	600	1,136	1,300	1,325	1,444	390	795	10.0	10.5
Pennsylvania.....	40,560	20,700	23,200	1,263	1,376	1,401	48,974	28,488	32,500	11.0	11.5
Ohio.....	47,540	25,200	23,500	850	946	863	41,077	23,850	20,285	9.6	13.6
Indiana.....	16,520	7,600	6,400	828	866	700	13,266	6,580	4,480	17.7	19.3
Wisconsin.....	37,100	11,000	13,000	1,195	1,366	1,392	46,826	15,025	18,096	6.8	7.2
Minnesota.....	1,580	200	200	1,133	1,150	1,000	1,876	230	200	6.0	6.5
Missouri.....	6,120	4,100	3,700	962	950	730	5,836	3,895	2,701	12.2	18.0
Kansas.....		300	200		850	725		235	145	12.2	20.0
Maryland.....	34,900	37,000	37,000	751	755	800	24,310	27,935	29,600	20.0	21.0
Virginia.....	158,980	119,900	131,700	650	874	771	98,409	104,765	101,517	17.9	19.9
West Virginia.....	6,040	12,400	1,900	736	665	675	4,224	1,596	1,282	17.1	25.0
North Carolina.....	678,120	617,700	607,000	689	935	766	460,135	577,435	464,895	20.3	22.7
South Carolina.....	110,400	96,000	91,900	692	935	810	75,918	89,760	73,710	18.8	20.0
Georgia.....	86,900	72,600	86,600	764	950	971	70,159	69,000	84,080	18.9	21.1
Florida.....	9,180	9,800	10,800	883	886	928	7,796	8,680	10,020	27.6	32.3
Kentucky.....	467,400	291,000	316,000	790	779	693	362,587	226,718	218,860	15.4	22.5
Tennessee.....	138,760	105,200	95,400	801	851	798	114,030	80,473	76,098	13.9	17.8
United States.....	1,871,940	1,437,100	1,467,000	770.4	902.7	795.5	1,427,174	1,297,210	1,167,068	18.3	21.5

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.

Bureau of Agricultural Economics.



TABLE 154.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1935 and 1936*

Class and type	Type no.	Acreage harvested		Yield per acre		Production		Price for crop of
		1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>	
<b>Flue-cured:</b>		<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Ct.</i>
Old belt.....	11	330,500	340,000	878	750	290,330	255,000	19.7
Eastern North Carolina belt.....	12	310,000	295,000	960	760	297,600	224,200	20.9
South Carolina belt.....	13	154,500	152,000	963	824	148,845	125,255	19.5
Georgia-Florida belt.....	14	79,000	94,000	942	864	74,420	90,620	18.7
Total flue-cured.....	11-14	874,000	881,000	928	789	811,194	695,075	20.0
<b>Fire-cured:</b>								
Virginia.....	21	23,500	24,700	870	775	20,445	19,142	10.2
Clarksville-Hopkinsville.....	22	83,000	73,000	830	809	68,900	59,075	9.0
Paducah.....	23	32,500	31,200	795	762	25,825	23,760	7.4
Henderson Stemming (Ky.).....	24	3,600	3,000	840	730	3,024	2,190	6.4
Total fire-cured.....	21-24	142,600	131,900	829	790	118,194	104,167	8.8
<b>Air-cured (light):</b>								
Burley.....	31	278,900	308,800	792	702	220,923	216,773	19.1
Southern Maryland.....	32	37,000	37,000	755	800	27,935	29,600	20.0
Total air-cured (light).....	31-32	315,900	345,800	788	712	248,858	246,373	19.2
<b>Air-cured (dark):</b>								
One Sucker.....	35	15,600	15,600	835	742	13,020	11,553	8.2
Green River (Ky.).....	36	18,000	16,000	845	700	15,210	11,200	7.3
Virginia Sun-cured.....	37	3,100	3,500	900	750	2,790	2,625	11.0
Total air-cured (dark).....	35-37	36,700	35,100	845	724	31,020	25,406	8.0
<b>Cigar filler:</b>								
Pennsylvania seedleaf.....	41	20,500	23,000	1,375	1,400	28,188	32,200	11.0
Miami Valley (Ohio).....	42-44	16,200	14,000	1,075	940	17,415	13,160	7.2
Georgia-Florida sun-grown.....	45	1,100	800	1,082	1,050	1,190	840	13.5
Total cigar filler.....	41-45	37,800	37,800	1,238	1,222	46,793	46,200	9.7
<b>Cigar binder:</b>								
Connecticut Valley broadleaf.....	51	6,300	7,500	1,700	1,740	10,710	13,051	18.5
Connecticut Valley Havana seed.....	52	4,100	4,900	1,634	1,635	6,700	8,010	17.4
New York and Pennsylvania Havana seed.....	53	500	800	1,380	1,369	690	1,095	10.3
Southern Wisconsin.....	54	6,000	7,200	1,400	1,450	8,400	10,440	6.6
Northern Wisconsin.....	55	5,200	6,000	1,318	1,309	6,855	7,856	7.1
Total cigar binder.....	51-55	22,100	26,400	1,509	1,532	33,355	40,452	12.8
<b>Cigar wrapper:</b>								
Connecticut Valley shade-grown.....	61	5,700	6,400	1,004	1,055	5,725	6,753	85.0
Georgia-Florida shade-grown.....	62	2,300	2,600	900	1,015	2,070	2,640	65.0
Total cigar wrapper.....	61-62	8,000	9,000	974	1,044	7,795	9,393	79.7
United States.....	All	1,437,100	1,467,000	902.7	795.5	1,297,210	1,167,068	18.3

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 155.—Tobacco: Acreage, yield per acre, and production in specified countries, average 1925-30 to 1929-30, annual 1932-33 to 1936-37

Country	Acreage				Yield per acre					Production				
	Average 1925-30 to 1929-30	1932- 33	1933- 34	1934- 35	1935- 36	1936- 37	Average 1925-30 to 1929-30	1932- 33	1933- 34	1934- 35	1935- 36	1936- 37	Average 1925-30 to 1929-30	1932-33
<b>NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES</b>														
Canada	37	54	47	41	47	47	942	999	957	946	1,102	1,004	34,772	1,004 lb.
United States	1,757	1,738	1,778	1,437	1,467	1,467	772	725	789	846	706	706	1,357,424	1,004 lb.
Mexico	41	33	31	35	36	36	589	748	687	751	745	745	21,502	1,004 lb.
Cuba	150	93	112	103	116	106	4,369	377	328	450	364	364	36,863	1,004 lb.
Guatemala Republic	4	40					643	448	448	592	592	592	12,619	1,004 lb.
Honduras	(*)	10	25	46	38	44	647	595	653	549	592	592	32,800	1,004 lb.
Puerto Rico	(*)	51											25,000	1,004 lb.
<b>EUROPE</b>														
Sweden	1	1	1	1	1	1	1,834	2,042	1,724	1,632	1,632	1,632	1,427	1,632 lb.
Belgium	7	7	7	8	8	7	2,046	2,075	2,119	2,122	2,135	2,135	15,334	1,632 lb.
Germany	21	27	30	30	31	32	2,056	2,327	2,193	2,538	2,387	2,387	62,223	1,632 lb.
Poland	8	13	12	10	13		1,324	1,467	1,367	1,413	1,539	1,539	10,300	1,632 lb.
Union of Soviet Socialist Republics	214	610	483	473	487	504	1,618	558	677	902			346,210	1,632 lb.
France	39	41	44	45	45		1,574	1,633	1,434	1,950	1,699	1,699	60,677	1,632 lb.
Switzerland	1	1	1	1	1		1,826	1,557	1,859	1,784	1,859	1,859	16,900	1,632 lb.
Czechoslovakia	12	25	25	25	24		1,181	1,421	1,185	1,094	1,212	1,212	87,073	1,632 lb.
Hungary	52	61	45	41	35		1,151	1,421	1,185	1,094	1,212	1,212	87,073	1,632 lb.
Rumania	79	25	25	25	25		40	531	616	555	528	647	4,708	1,632 lb.
Spain	95	10	11	10	11		896	1,022	1,575	1,618	1,618	1,618	101,632	1,632 lb.
Italy	96	99	87	87			952	1,028	1,119	1,151			101,632	1,632 lb.
Albania		2	3	4				1,223	931	667			2,834	1,632 lb.
Yugoslavia	33	53	28	18	30		716	705	701	754	672	672	23,458	1,632 lb.
Greece	83	50	67	55	82		764	763	802	845	706	726	60,579	1,632 lb.
Bulgaria	221	157	192	181	108		623	412	631	509	512	661	137,964	1,632 lb.
<b>ASIA</b>														
Turkey	156	64	116	110	126		734	626	764	712	618	470	114,531	1,632 lb.
Cyprus	3	(*)	3	2			621	764	702	661	396		379	1,632 lb.
Syria and Lebanon	8	12	17	13	9		669	472	393	603	460		4,942	1,632 lb.
Palestine	3	3	2				529	412	402				1,455	1,632 lb.
China	1,281	1,251	1,257	1,350			1,048	1,110	1,020	912	1,025	1,025	1,366,024	1,632 lb.
India	1,281	1,251	1,257	1,350			1,048	1,110	1,020	912	1,025	1,025	1,366,024	1,632 lb.
Ceylon	13	14	14	14	14		617	580	660	583			8,589	1,632 lb.
Japan	23	23	34	35			510	839	799	794			11,887	1,632 lb.
Manchuria	23	37	37	37			510	839	799	794			11,887	1,632 lb.
Chosen (Korea)	46	33	33	36	41		1,008	1,311	1,043	943	713	713	14,149	1,632 lb.
Taiwan (Formosa)	46	33	33	36	41		1,008	1,311	1,043	943	713	713	14,149	1,632 lb.
Philippine Islands	194	194	184	137			1,360	1,578	2,314	2,071	1,232	1,232	2,755	1,632 lb.
Java and Madura	194	194	184	137			1,360	1,578	2,314	2,071	1,232	1,232	2,755	1,632 lb.
European	69	68	67	64			912	875	644	809			63,035	1,632 lb.
Native	13	11	11	11			24	545					24,545	1,632 lb.

Sumatra: European.....	40	42	20	28	875	725	1,008	1,004	42,937	30,550	28,812	28,357	---
British North Borneo.....	1	1	1	(1)	731	680	527	824	1,048	646	395	277	---
SOUTH AMERICA													
Brazil.....	11	20	---	---	11	874	1,648	1,724	181,959	203,524	222,034	220,460	213,225
Chile.....	11	---	---	---	11	1,063	929	747	11,725	11,725	11,725	11,725	224,461
Argentina.....	22	35	30	53	18	1,063	929	747	23,772	82,956	22,302	52,548	---
Paraguay.....	13	22	---	---	18	1,211	---	---	11,244	---	---	---	33,563
Uruguay.....	1	1	2	2	11	855	1,175	921	416	1,530	1,657	797	---
AFRICA													
Algeria.....	65	59	42	57	54	831	682	690	862	40,536	28,825	49,000	41,648
Tunisia.....	1	1	1	1	1	1,013	1,052	1,161	1,159	1,152	1,125	1,432	---
Libya (Tripolitania).....	---	---	---	---	---	---	---	---	---	---	---	---	---
Tanganyika Territory.....	5	5	5	2	---	---	---	1,359	1,742	---	---	---	---
Nyasaland.....	---	---	---	---	---	---	---	---	---	---	---	---	---
Nigeria.....	21	8	8	6	---	332	444	466	344	3,488	3,805	2,112	---
Natal.....	14	17	---	---	---	14	332	---	---	9,182	13,291	18,292	---
Northern Rhodesia: European.....	5	2	3	3	---	431	566	468	18,463	2,218	1,576	11,580	---
Southern Rhodesia.....	24	34	43	42	---	628	11,412	13,626	---	18,141	17,792	---	---
Union of South Africa: Euro- pean <sup>a</sup> .....	31	24	25	32	---	549	384	572	515	16,748	9,300	14,204	16,262
Madagascar.....	17	32	27	28	---	1,034	700	625	580	17,134	16,975	15,977	---
Mozambique.....	11	3	---	---	---	12	480	---	---	2,050	607	---	---
OCEANIA													
Australia.....	2	26	16	8	---	748	370	267	369	1,764	4,349	3,113	6,106
New Zealand.....	1	2	2	1	---	757	840	687	815	717	1,240	1,106	---
Total, all countries report- ing area and production all years.....	2,794	2,085	2,499	2,024	2,278	2,476	---	---	---	2,411,130	1,552,776	1,975,499	1,601,437
Estimated world total <sup>b</sup> .....	5,881	5,634	5,807	5,363	---	---	793	824	827	4,874,000	4,468,721	4,786,157	4,433,431

<sup>1</sup> Area and production figures are for the harvesting season. In the Northern Hemisphere, data for 1932-33, for example, are for crops harvested in the summer and fall of 1932; in the Southern Hemisphere they are for crops harvested in the spring of 1933, except in the Netherlands Indies, where the harvest was largely completed in 1932.

<sup>2</sup> Calculated from actual acreage and production, except in instances where rounded figures only were available.

<sup>3</sup> Preliminary. Figures for earlier years may be revised on the basis of later information.

<sup>4</sup> 1 year only.

<sup>5</sup> Less than 500 acres.

<sup>6</sup> Area and production shown are for 20 Provinces only, but the missing data are of slight importance.

<sup>7</sup> Exclusive of Baroda.

<sup>8</sup> 5-year average, exclusive of North West Frontier Provinces.

<sup>9</sup> Exclusive of North West Frontier Province.

<sup>10</sup> Exclusive of North West Frontier Province and Baroda.

<sup>11</sup> 4-year average.

<sup>12</sup> 3-year average.

<sup>13</sup> Native production shown is that produced by natives and bought up by the estates. An official estimate of the native crop not bought up by estates, based upon exports for the crop year, indicates a production which has varied from 33,000,000 pounds to 57,000,000 pounds annually during the past decade.

<sup>14</sup> 2-year average.

<sup>15</sup> Cured weight.

<sup>16</sup> Production on native locations and reserves is estimated at about 1,000,000 pounds annually.

<sup>17</sup> Exclusive of China.

Bureau of Agricultural Economics; compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attaches, agricultural attaches, and commodity specialists in foreign countries.

TABLE 156.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1927-36*<sup>1</sup>  
FLUE-CURED, TYPES 11-14<sup>2</sup>

Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>3</sup>	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>3</sup>	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>
1927----	718.8	638.9	1,257.7	599.8	20.5	1932----	373.7	867.0	1,240.7	564.9	11.6
1928----	739.1	657.9	1,397.0	708.2	17.3	1933----	733.4	675.8	1,409.2	646.2	15.3
1929----	750.0	688.8	1,438.8	735.4	18.0	1934----	556.8	763.0	1,319.8	567.2	27.3
1930----	865.2	703.4	1,568.6	774.1	12.0	1935----	811.2	752.6	1,563.8	692.5	20.0
1931----	660.5	794.5	1,464.0	597.0	8.4	1936 *----	695.1	871.3	1,566.4	-----	22.0

## VIRGINIA FIRE-CURED, TYPE 21

1927----	26.6	66.7	93.3	35.1	9.9	1932----	13.3	38.3	51.6	19.7	8.2
1928----	21.9	58.2	80.1	43.0	10.6	1933----	24.9	31.9	56.8	23.9	6.9
1929----	22.8	37.1	59.9	26.8	16.9	1934----	18.4	32.9	51.3	20.5	12.2
1930----	23.4	33.1	56.5	22.5	8.3	1935----	20.4	30.8	51.2	19.9	10.2
1931----	28.3	34.0	62.3	24.0	4.7	1936 *----	19.1	31.3	50.4	-----	13.2

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22<sup>4</sup>

1929----	107.7	86.6	194.3	103.1	14.2	1933----	78.5	144.2	222.7	92.5	10.5
1930----	96.9	91.2	188.1	81.4	9.9	1934----	79.2	130.2	209.4	60.8	11.3
1931----	103.9	106.7	210.6	86.3	5.8	1935----	68.9	148.6	217.5	82.8	9.7
1932----	78.6	124.3	202.9	58.7	6.6	1936 *----	59.1	134.7	193.8	-----	12.6

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23<sup>4</sup>

1929----	47.0	21.9	68.9	48.5	10.0	1933----	22.0	28.1	50.1	18.0	6.8
1930----	38.5	20.4	58.9	30.3	5.6	1934----	31.2	32.1	63.3	22.8	8.9
1931----	47.4	23.6	76.0	35.3	4.0	1935----	25.8	40.5	66.3	27.9	7.4
1932----	28.4	40.7	69.1	41.0	4.6	1936 *----	23.8	38.4	62.2	-----	9.1

## HENDERSON FIRE-CURED, TYPE 24

1927----	4.2	8.6	12.8	7.4	0.7	1932----	3.9	4.8	8.7	4.2	3.4
1928----	6.0	5.4	11.4	10.6	13.9	1933----	3.0	4.5	7.5	2.8	6.5
1929----	9.4	.8	10.2	9.3	9.5	1934----	3.9	4.7	8.6	4.6	8.0
1930----	9.7	.9	10.6	6.9	6.9	1935----	3.0	4.0	7.0	3.5	6.4
1931----	7.2	3.7	10.9	6.1	4.0	1936 *----	2.2	3.5	5.7	-----	9.5

## BURLEY, TYPE 31

1927----	176.2	525.8	702.0	288.7	25.9	1932----	303.7	682.6	986.3	206.0	12.5
1928----	290.1	413.3	682.4	288.2	30.5	1933----	377.5	720.3	1,097.8	277.5	10.5
1929----	337.4	394.2	731.6	293.3	21.8	1934----	252.2	820.3	1,072.5	302.6	16.9
1930----	349.2	438.3	787.5	277.3	15.5	1935----	220.9	769.9	990.9	309.6	19.1
1931----	424.8	510.2	935.0	262.4	8.7	1936 *----	216.8	681.2	898.0	-----	35.8

SOUTHERN MARYLAND, TYPE 32<sup>4</sup>

1927----	26.2	15.8	42.0	21.1	23.4	1932----	28.7	32.3	61.0	22.1	16.8
1928----	20.5	20.9	41.4	26.4	27.2	1933----	22.2	38.9	61.1	25.1	17.8
1929----	24.8	16.0	40.8	23.1	27.7	1934----	26.2	36.0	62.2	23.6	17.5
1930----	19.6	17.7	37.3	15.6	26.6	1935----	27.9	38.6	66.5	28.0	20.0
1931----	28.1	21.8	49.9	17.6	18.0	1936 *----	29.6	38.5	68.1	-----	21.0

## ONE SUCKER, TYPE 35

1927----	13.1	45.9	59.0	29.4	10.6	1932----	15.5	36.8	52.3	19.0	4.8
1928----	20.0	29.6	49.6	26.2	12.4	1933----	17.9	33.3	51.2	16.4	6.7
1929----	23.3	23.4	52.7	24.8	10.5	1934----	18.9	34.8	53.7	21.0	6.9
1930----	29.7	27.9	57.6	22.2	7.0	1935----	13.0	32.7	45.7	16.9	8.2
1931----	22.4	35.4	57.8	21.0	8.4	1936 *----	11.6	28.8	40.4	-----	16.3

See footnotes at end of table.

TABLE 156.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1927-36*—Continued

## GREEN RIVER, TYPE 36

Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>1</sup>	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>1</sup>	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1927....	18.1	53.5	73.6	27.5	9.1	1932....	19.8	41.3	61.1	19.6	3.4
1928....	18.9	46.1	65.0	29.7	11.5	1933....	11.1	41.5	52.6	16.7	7.9
1929....	26.9	35.3	62.2	35.1	10.7	1934....	18.7	35.9	54.6	20.3	8.1
1930....	30.6	27.1	57.7	30.0	8.9	1935....	15.2	34.3	49.5	18.8	7.3
1931....	40.5	27.7	68.2	26.9	3.3	1936 <sup>4</sup> ....	11.2	30.7	41.9	-----	14.5

## VIRGINIA SUN-CURED, TYPE 37

1927....	5.5	7.5	13.0	6.6	13.1	1932....	1.2	4.4	5.6	1.5	6.6
1928....	8.0	6.4	11.4	4.7	10.1	1933....	2.0	4.1	6.1	3.5	8.5
1929....	4.1	6.7	10.8	6.0	13.2	1934....	2.7	2.6	5.3	2.0	9.7
1930....	3.4	4.8	8.2	3.7	7.7	1935....	2.8	2.7	5.5	2.8	11.0
1931....	3.2	4.5	7.7	3.3	6.3	1936 <sup>4</sup> ....	2.6	2.7	5.3	-----	15.1

PENNSYLVANIA SEEDLEAF, TYPE 41<sup>1</sup>

1927....	46.6	96.4	143.0	46.0	12.9	1932....	45.9	122.9	168.8	56.3	4.7
1928....	50.7	97.0	147.7	51.9	13.9	1933....	21.4	112.5	133.9	29.9	5.0
1929....	51.1	95.8	146.9	54.9	12.0	1934....	21.2	104.0	125.2	25.3	9.3
1930....	40.1	92.0	132.1	45.6	6.4	1935....	28.2	99.9	128.1	26.0	11.0
1931....	54.7	86.5	141.2	18.3	7.4	1936 <sup>4</sup> ....	32.2	102.1	134.3	-----	11.5

## MIAMI VALLEY, TYPES 42-44

1927....	12.2	65.7	77.9	22.8	15.6	1932....	24.2	66.0	90.2	27.8	4.0
1928....	15.6	55.1	70.7	24.3	17.5	1933....	12.7	62.4	75.1	11.7	6.0
1929....	21.5	46.4	67.9	25.7	13.8	1934....	16.3	63.4	79.7	13.9	8.6
1930....	32.8	42.2	75.0	13.1	10.1	1935....	17.4	65.8	83.2	23.0	7.2
1931....	33.7	61.9	95.6	29.6	5.5	1936 <sup>4</sup> ....	13.2	60.2	73.4	-----	9.5

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45<sup>1</sup>

1929....	1.9	2.7	4.6	1.4	20.0	1933....	0.1	2.5	2.6	0.3	11.0
1930....	1.5	3.2	4.7	1.3	20.0	1934....	.6	2.3	2.9	.2	12.0
1931....	1.1	3.4	4.5	1.5	15.0	1935....	1.2	2.7	3.9	1.7	13.5
1932....	.2	3.0	3.2	.7	10.0	1936 <sup>4</sup> ....	.8	2.2	3.0	-----	13.5

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

1927....	17.0	40.8	57.8	23.3	21.0	1932....	15.3	40.3	55.6	14.6	12.0
1928....	16.1	34.5	50.6	16.5	21.0	1933....	11.1	41.0	52.1	12.3	13.0
1929....	12.1	34.1	46.2	18.9	27.4	1934....	9.0	39.8	48.8	13.3	17.0
1930....	19.1	27.3	46.4	13.3	25.1	1935....	10.7	35.5	46.2	12.1	18.5
1931....	20.1	33.1	53.2	12.9	14.0	1936 <sup>4</sup> ....	13.1	34.1	47.2	-----	20.5

CONNECTICUT VALLEY HAVANA SEED, TYPE 52<sup>1</sup>

1927....	15.8	46.8	62.6	21.7	23.8	1932....	17.5	40.9	58.4	19.8	8.5
1928....	17.2	40.9	58.1	23.5	24.2	1933....	10.0	38.6	48.6	10.8	9.7
1929....	18.4	34.6	53.0	16.6	31.1	1934....	8.9	37.8	43.7	12.9	15.6
1930....	18.8	36.4	55.2	18.2	21.9	1935....	6.7	30.8	37.5	11.4	17.4
1931....	16.6	37.0	53.6	12.7	13.0	1936 <sup>4</sup> ....	8.0	26.1	34.1	-----	17.9

See footnotes at end of table.

TABLE 156.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1927-36—Continued

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53<sup>1</sup>

Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>2</sup>	Total supply	Disap- pearance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight <sup>2</sup>	Total supply	Disap- pearance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1927....	1.9	3.6	5.5	2.9	18.0	1932....	2.5	4.4	6.9	2.6	3.6
1928....	1.6	2.6	4.2	1.7	19.3	1933....	1.0	4.3	5.3	2.2	4.2
1929....	1.4	2.5	3.9	1.4	15.3	1934....	.4	3.1	3.5	1.5	8.2
1930....	1.6	2.5	4.1	.6	11.7	1935....	.7	2.0	2.7	.7	10.3
1931....	2.6	3.5	6.1	1.7	9.5	1936*....	1.1	2.0	3.1	-----	11.0

SOUTHERN WISCONSIN, TYPE 54<sup>1</sup>

1929....	29.7	56.3	86.0	29.0	13.4	1933....	10.5	80.2	90.7	9.4	5.5
1930....	31.8	57.0	88.8	21.7	9.8	1934....	7.2	81.3	88.5	14.9	6.0
1931....	31.0	67.1	98.1	17.3	5.6	1935....	8.4	73.6	82.0	20.6	6.6
1932....	25.0	80.8	105.8	25.6	4.5	1936*....	10.4	61.4	71.8	-----	8.0

NORTHERN WISCONSIN, TYPE 55<sup>1</sup>

1929....	20.2	39.6	59.8	21.7	17.3	1933....	5.5	55.1	60.6	12.9	4.8
1930....	24.0	38.1	62.1	12.8	10.3	1934....	5.3	47.7	53.0	11.5	8.4
1931....	20.0	49.3	69.3	17.1	5.1	1935....	6.9	41.5	48.4	15.3	7.1
1932....	12.5	52.2	64.7	9.6	3.8	1936*....	7.9	33.1	41.0	-----	12.0

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1927....	6.4	7.5	13.9	6.1	105.0	1932....	4.6	12.5	17.1	4.8	59.0
1928....	6.9	7.8	14.7	7.3	93.0	1933....	4.8	12.3	17.1	7.1	64.0
1929....	10.2	7.4	17.6	5.9	56.0	1934....	5.5	10.0	15.5	6.8	80.0
1930....	7.7	11.7	19.4	6.9	73.0	1935....	5.7	8.7	14.4	7.6	85.0
1931....	5.1	12.5	17.6	5.1	82.0	1936*....	6.8	6.8	13.6	-----	90.0

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62<sup>1</sup>

1929....	4.4	5.6	10.0	3.1	55.0	1933....	1.2	5.4	6.6	1.8	32.0
1930....	3.8	6.9	10.7	4.7	60.0	1934....	1.8	4.8	6.6	1.9	60.0
1931....	3.1	6.0	9.1	3.1	30.0	1935....	2.1	4.7	6.8	2.6	65.0
1932....	2.4	6.0	8.4	3.0	35.0	1936*....	2.6	4.2	6.8	-----	65.0

<sup>1</sup> Data in this table are not comparable with the same tables in the 1934 and 1935 Yearbooks of Agriculture. Stock conversions from storage weight to farm-sales weight, have been revised on the basis of more detailed information. Revised data for earlier years are published in the first annual report on tobacco statistics, Statistical Bulletin 58, issued by this Bureau. Production 1929-35, revised June 1936.

<sup>2</sup> Stocks as of July 1 and disappearance beginning July 1.

<sup>3</sup> Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.

<sup>4</sup> Preliminary.

<sup>5</sup> Prior to 1929, separate data by types were not available.

<sup>6</sup> Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.

<sup>7</sup> Prior to 1929 tobacco stocks reports included Pennsylvania and New York. Pennsylvania is believed to refer entirely to type 41. New York is believed to include type 53 produced both in New York and Pennsylvania.

<sup>8</sup> Includes primed Havana Seed, which has not been reported separately since 1929.

Bureau of Agricultural Economics; stocks prior to 1929 compiled from reports of the Bureau of the Census.



TABLE 157.—*Tobacco: Stocks owned by dealers and manufacturers in the United States, first of each quarter, 1932-36*<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Flue-cured, types 11, 12, 13, and 14:					Ohio cigar leaf (Miami Valley), types 42, 43, and 44:				
1932.....	893,098	845,642	745,207	720,508	1932.....	45,572	55,605	61,424	57,763
1933.....	799,497	680,280	578,157	605,710	1933.....	56,341	57,463	57,326	54,623
1934.....	838,124	783,207	652,064	759,422	1934.....	54,291	55,477	56,727	55,553
1935.....	823,213	731,516	641,840	708,366	1935.....	53,486	64,085	62,736	57,884
1936.....	964,122	873,848	747,097	850,254	1936.....	53,560	56,418	57,467	52,560
Virginia fire-cured, type 21:					Georgia and Florida sun-grown, type 45:				
1932.....	30,352	40,711	36,243	32,216	1932.....	2,067	2,188	2,277	2,025
1933.....	31,369	38,820	31,514	26,906	1933.....	2,063	1,936	1,859	1,722
1934.....	23,109	37,643	32,230	27,669	1934.....	1,593	1,552	1,185	1,620
1935.....	28,606	34,151	30,161	25,968	1935.....	1,457	1,376	730	2,049
1936.....	27,188	35,089	31,055	26,379	1936.....	1,783	1,633	1,407	1,538
Kentucky and Tennessee fire-cured, type 22 (eastern district):					Puerto Rican cigar leaf, type 46:				
1932.....	83,561	115,379	128,965	119,480	1932.....	26,415	25,647	23,470	20,336
1933.....	113,210	143,790	148,311	138,565	1933.....	19,668	19,318	18,732	17,831
1934.....	105,487	136,387	136,532	125,128	1934.....	20,487	21,162	19,490	18,502
1935.....	115,317	149,492	155,714	142,794	1935.....	20,929	23,136	20,677	19,691
1936.....	119,790	154,429	143,777	129,468	1936.....	35,400	40,869	47,543	44,550
Kentucky and Tennessee fire-cured, type 23 (western district):					Connecticut Broad-leaf, type 51:				
1932.....	28,295	40,100	48,014	39,046	1932.....	29,591	36,505	36,783	36,647
1933.....	39,784	54,444	49,057	26,962	1933.....	35,099	35,967	38,961	37,450
1934.....	39,797	47,748	43,816	30,897	1934.....	35,238	37,834	39,126	36,201
1935.....	27,691	43,010	41,591	38,953	1935.....	35,412	37,463	36,468	32,604
1936.....	35,848	48,060	40,078	36,957	1936.....	32,133	33,178	33,449	31,434
Henderson fire-cured (stemming), type 24:					Connecticut Havana seed, type 52:				
1932.....	3,183	5,234	5,186	4,147	1932.....	33,849	41,753	40,854	37,062
1933.....	3,109	8,335	5,605	4,006	1933.....	35,818	38,643	38,329	35,048
1934.....	3,591	4,811	4,096	4,164	1934.....	34,486	35,651	36,254	34,403
1935.....	2,677	4,587	3,785	3,525	1935.....	33,430	33,949	31,166	28,043
1936.....	3,300	4,600	3,994	3,119	1936.....	28,457	27,859	26,155	23,969
Burley, type 31:					New York and Pennsylvania Havana seed, type 53:				
1932.....	490,614	702,834	651,166	586,560	1932.....	2,864	4,455	4,370	3,881
1933.....	619,690	744,164	677,589	615,930	1933.....	3,335	3,255	3,932	3,761
1934.....	585,252	829,593	764,143	700,851	1934.....	4,136	3,382	3,102	2,704
1935.....	690,944	790,426	726,937	660,810	1935.....	2,620	2,423	2,087	1,751
1936.....	699,183	731,168	658,225	586,628	1936.....	1,910	2,207	2,076	1,732
Southern Maryland, type 32:					Wisconsin cigar leaf, types 54 and 55:				
1932.....	20,998	19,559	21,677	30,670	1932.....	65,964	114,686	128,423	121,273
1933.....	31,325	29,247	28,444	40,488	1933.....	115,587	117,557	127,225	124,192
1934.....	37,989	31,921	29,597	35,578	1934.....	120,319	119,506	121,738	118,656
1935.....	34,760	32,115	29,305	39,331	1935.....	113,031	115,746	112,485	106,102
1936.....	37,647	31,365	28,835	41,241	1936.....	98,088	99,776	95,870	86,950
One-stemmer, type 35:					Connecticut shade-grown, type 61:				
1932.....	31,680	45,106	37,495	23,710	1932.....	10,908	11,504	10,720	10,902
1933.....	24,054	40,941	36,677	30,461	1933.....	11,302	10,865	10,452	10,730
1934.....	27,384	41,178	35,700	31,893	1934.....	10,821	10,238	9,676	8,888
1935.....	27,992	40,823	35,321	29,999	1935.....	11,032	9,736	8,904	7,624
1936.....	30,481	34,265	30,465	26,243	1936.....	9,418	8,537	7,151	5,948
Green River, type 36:					Georgia and Florida shade-grown, type 62:				
1932.....	26,953	38,957	36,952	36,505	1932.....	4,825	4,407	3,616	5,162
1933.....	33,791	44,006	41,508	36,574	1933.....	4,801	4,218	3,930	4,634
1934.....	35,101	37,684	35,725	31,655	1934.....	3,958	3,439	3,039	4,170
1935.....	28,864	37,235	33,363	30,270	1935.....	3,372	2,966	2,545	4,090
1936.....	29,377	34,648	32,196	27,689	1936.....	3,508	3,224	2,832	3,500
Virginia sun-cured, type 37:					Miscellaneous domestic, type 70:				
1932.....	3,174	4,635	4,207	3,358	1932.....	2,864	2,927	2,551	2,182
1933.....	3,397	3,606	3,228	3,241	1933.....	2,270	2,095	2,043	2,065
1934.....	2,284	4,467	2,496	2,030	1934.....	2,184	2,339	1,996	2,287
1935.....	1,803	3,003	2,634	2,076	1935.....	1,805	1,724	1,727	2,889
1936.....	2,060	3,480	2,503	2,137	1936.....	1,441	1,272	940	988
Pennsylvania seed-leaf, type 41:									
1932.....	66,310	115,064	114,702	107,683					
1933.....	99,011	99,956	99,520	99,312					
1934.....	91,672	96,162	97,084	91,812					
1935.....	84,881	93,690	96,310	88,556					
1936.....	79,004	100,959	98,506	90,495					

<sup>1</sup> Storage order basis, including some tobacco which has been stemmed.<sup>2</sup> Oct. 1, 1935, and Jan. 1, 1936, segregated into type 71, eastern Ohio; type 72, Perique; type 73, Philippine Islands (Manila); and type 74, other miscellaneous domestic. Beginning Apr. 1, 1936, segregated into type 71, eastern Ohio; type 72, Perique; and type 73, other miscellaneous domestic; Philippine Islands (Manila) classified as type 83, under foreign-grown cigar leaf.

Bureau of Agricultural Economics.

TABLE 158.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-35*<sup>1</sup>

Calendar year	Cigars		Cigarettes		Tobacco and snuff	Total
	Large	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	148,778	2,726	151	166,632	330,007	648,384
1920.....	166,361	2,236	138	146,769	324,478	639,982
1921.....	140,659	2,569	135	158,201	310,687	612,251
1922.....	149,363	2,346	142	169,455	325,510	646,816
1923.....	157,837	1,015	157	200,238	328,889	689,036
1924.....	181,356	2,057	138	217,622	322,745	693,838
1925.....	147,631	1,471	145	244,170	325,109	718,426
1926.....	151,049	1,322	109	267,475	317,399	737,354
1927.....	151,049	1,461	96	290,368	301,314	744,288
1928.....	149,993	1,297	88	310,071	293,176	754,625
1929.....	150,878	1,251	93	346,450	297,954	796,626
1930.....	136,750	1,151	65	347,850	293,990	779,806
1931.....	126,611	1,017	43	329,920	294,813	752,404
1932.....	103,234	1,054	18	299,011	286,817	690,134
1933.....	103,954	745	17	326,076	279,876	710,668
1934.....	110,203	920	882	374,501	289,024	775,530
1935.....	113,066	676	14	399,444	262,732	775,932

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scraps, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff, prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Bureau of Agricultural Economics; compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 159.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-35*

Calendar year	Cigars <sup>1</sup>		Cigarettes		Chewing				Smoking <sup>1</sup>	Snuff	Total chewing, smoking, and snuff
	Weighting more than 3 pounds per 1,000	Weighting not more than 3 pounds per 1,000	Weighting more than 3 pounds per 1,000	Weighting not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap <sup>1</sup>			
	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	7,072,357	713,226	31,889	53,119,784	141,038	11,290	8,166	-----	228,667	35,008	424,009
1920.....	8,066,769	632,222	28,039	47,430,105	138,563	11,766	8,681	-----	219,271	34,249	412,630
1921.....	6,726,095	670,483	14,618	52,058,012	113,394	9,261	6,893	-----	222,723	34,090	386,951
1922.....	6,722,354	632,907	17,450	55,763,023	120,174	10,948	6,893	-----	243,355	38,136	419,506
1923.....	6,950,247	505,305	18,096	66,715,830	120,799	10,665	7,141	-----	234,944	39,228	412,777
1924.....	6,597,677	530,714	16,054	72,708,989	111,477	9,992	6,780	-----	246,980	39,029	414,178
1925.....	6,453,193	447,069	17,439	82,247,100	111,391	9,730	7,151	-----	247,740	37,841	413,873
1926.....	6,498,641	412,315	18,240	92,086,974	109,766	9,179	6,985	-----	246,439	38,227	410,596
1927.....	6,519,006	439,419	11,432	99,809,032	103,918	7,988	6,287	-----	237,934	40,197	396,324
1928.....	6,373,182	418,535	10,403	108,705,506	100,646	8,892	5,186	-----	231,134	40,473	386,333
1929.....	6,518,533	419,890	9,952	122,392,381	96,744	8,188	5,566	-----	229,585	41,127	381,200
1930.....	5,893,900	383,070	7,367	123,802,199	86,274	7,624	5,069	-----	232,013	40,766	371,766
1931.....	5,347,921	338,997	5,160	117,062,604	76,553	6,378	4,170	61,235	182,947	39,854	371,237
1932.....	4,352,723	278,749	3,374	106,632,434	61,945	4,918	3,355	50,080	190,987	35,994	347,270
1933.....	4,300,945	269,616	2,846	114,874,217	61,302	5,042	3,120	44,728	191,796	36,068	342,113
1934.....	4,328,789	221,977	88,202	129,978,334	62,790	5,080	2,970	44,786	193,076	36,894	345,666
1935.....	4,683,370	177,822	2,504	139,968,180	60,589	5,904	4,683	44,007	191,780	36,095	342,728

<sup>1</sup> Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

<sup>2</sup> Prior to 1931, scrap chewing was included with smoking tobacco.

Bureau of Agricultural Economics; compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 160.—*Tobacco, unmanufactured: International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	525,232	78,243	411,159	56,905	438,936	57,253	440,866	57,786	395,330	63,296
Netherlands India.....	170,071	11,967	163,604	10,656	107,748	5,549	97,955	3,161	86,416	1,376
Greece.....	102,224	440	77,827	46	76,594	48	82,459	150	111,178	0
Turkey.....	78,023	0	63,589	0	57,170	0	39,656	0	0	0
Brazil.....	67,864	3,869	59,189	1,529	44,063	1,371	68,653	1,620	72,670	0
Bulgaria.....	57,616	0	45,176	0	49,629	1	45,923	0	83,546	0
Philippine Islands.....	47,940	674	50,521	1,870	39,047	3,679	31,049	1,270	49,411	0
Cuba.....	42,279	0	36,869	0	29,921	0	26,881	0	0	0
British India.....	40,432	16,192	31,426	15,910	36,560	12,027	35,807	9,246	36,375	12,350
Dominican Republic.....	36,528	0	9,779	0	12,476	0	21,423	0	0	0
Algeria.....	35,841	10,374	24,814	12,300	20,785	5,422	19,876	8,997	30,306	7,206
Paraguay.....	14,252	223	13,958	481	13,796	4215	9,172	0	0	0
Hungary.....	12,392	7,393	26,711	1,312	20,189	2,142	23,208	1,233	21,002	2,385
Union of Soviet Socialist Republics.....	9,873	0	6,991	0	11,614	0	9,813	0	9,837	4,888
Yugoslavia.....	4,994	766	12,831	369	10,176	221	1,659	623	13,408	14
Ceylon.....	2,243	70	1,622	673	2,166	721	2,719	1,012	1,972	926
<b>Total.....</b>	<b>1,252,804</b>	<b>129,811</b>	<b>1,036,056</b>	<b>101,651</b>	<b>979,870</b>	<b>68,659</b>	<b>957,099</b>	<b>81,998</b>	<b>882,451</b>	<b>92,441</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	679	217,778	548	179,057	672	185,662	567	201,683	73	201,201
United Kingdom.....	6,211	202,589	9,393	166,126	10,128	201,200	8,217	220,608	9,060	240,427
China.....	24,737	104,548	13,111	79,757	20,905	54,591	32,750	70,303	29,915	17,766
Manchuria.....	( <sup>2</sup> )	( <sup>2</sup> )	2,079	15,511	1,099	33,992	542	37,721	0	0
France.....	403	92,321	2,091	106,583	1,302	85,850	1,031	61,363	408	73,935
Netherlands.....	3,115	70,090	4,228	71,925	2,934	76,673	442	66,121	3,562	61,095
Spain.....	37	53,921	0	88,211	0	63,151	0	39,816	0	61,038
Belgium.....	82	45,006	551	49,132	203	44,147	376	43,625	369	43,810
Czechoslovakia.....	7	38,990	0	22,279	0	30,000	0	10,264	0	25,251
Poland.....	723	33,809	92	18,792	83	15,832	49	15,002	68	15,582
Austria.....	2,111	31,367	1,753	24,004	3,566	24,506	2,868	20,753	1,561	21,769
Argentina.....	417	23,945	627	13,758	576	22,299	501	19,931	489	15,984
Australia.....	7	21,622	0	15,119	0	14,632	0	11,634	0	17,041
Canada.....	5,376	17,058	11,196	10,292	13,577	9,511	8,779	8,602	7,667	6,544
Egypt.....	0	16,639	0	12,548	0	12,019	0	12,531	0	12,933
Italy.....	7,333	16,165	7,916	8,833	8,328	6,347	10,273	6,616	0	0
Switzerland.....	92	13,166	304	16,097	37	18,560	0	15,137	1	15,856
Japan.....	2,952	12,832	1,415	8,321	3,135	8,927	3,269	17,484	6,697	19,921
Sweden.....	166	12,099	153	9,730	219	15,119	313	8,857	14	19,935
Denmark.....	2	11,835	21	14,565	10	16,516	126	17,285	235	16,524
Irish Free State.....	269	8,934	276	6,727	336	8,475	677	19,326	0	11,100
Finland.....	0	7,094	0	5,079	0	6,053	0	7,166	0	6,520
Norway.....	0	5,037	0	5,040	0	4,928	0	5,402	0	5,776
<b>Total.....</b>	<b>54,719</b>	<b>1,056,850</b>	<b>55,763</b>	<b>947,456</b>	<b>68,280</b>	<b>956,050</b>	<b>71,071</b>	<b>937,829</b>	<b>60,105</b>	<b>905,009</b>

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> 3-year average.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Manchuria not included after June 30, 1932.<sup>6</sup> Not shown prior to 1932.<sup>7</sup> Year ended June 30.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Tobacco comprises leaf, stems, and strippings, but not snuff.

## STATISTICS OF FRUITS AND VEGETABLES

**TABLE 161.—Almonds: Production and season average price per ton received by farmers, California, 1927-36**

Item	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
Production.....short tons	12,000	14,000	4,700	13,500	14,800	14,000	12,900	10,900	9,300	7,100
Price.....dollars	820	340	480	200	176	165	185	180	280	402
Farm value.....1,000 dol.	3,840	4,760	2,256	2,700	2,605	2,310	2,399	1,962	2,604	2,854

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

**TABLE 162.—Apples: Production, price, carlot shipments, and foreign trade, United States, 1919-36**

Year	Production		Season average price per bushel received by farmers	Carlot shipments from crop of year shown	Production of dried and canned apples in terms of fresh fruit		Foreign trade, year beginning July 1 <sup>1</sup>						
	Total	Com- mer- cial <sup>2</sup>			Dried	Canned	Domestic exports			Imports, fresh and dried in terms of fresh	Net exports <sup>4</sup>		
							Fresh <sup>3</sup>	Dried, in terms of fresh <sup>3</sup>	Canned in terms of fresh		Total	Per- centage of pro- duction	
	1,000 bushels	1,000 bushels	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent	
1919	136,561												
1919	140,786	81,521	1.75		8,604	5,100	3,152	1,724		889	3,987	2.8	
1920	207,313	103,107	1.22	67,282	5,979	8,400	7,995	2,633		162	10,466	5.0	
1921	95,478	66,274	1.64	58,148	4,025	3,300	3,282	1,813		1,410	3,686	3.9	
1922	189,776	101,282	1.02	68,299	7,292	6,500	5,269	1,869		195	6,943	3.7	
1923	180,968	109,917	1.13	84,452	5,717	6,100	12,295	4,435	191	131	16,789	9.3	
1924	158,987												
1924	160,049	87,681	1.21	62,506	7,000	6,100	9,604	2,804	562	106	12,863	8.0	
1925	151,752	100,123	1.25	76,983	6,125	7,800	11,015	3,621	538	74	15,101	10.0	
1926	227,043	121,481	.90	80,704	7,263	7,800	21,292	4,764	675	85	26,647	11.7	
1927	115,625	78,327	1.40	58,346	5,133	5,500	9,430	3,165	573	155	13,013	11.3	
1928	176,721	107,860	1.08	80,184	9,946	10,500	21,042	7,295	1,151	117	29,572	16.6	
1929	146,433												
1929	133,318	87,955	1.39	63,974	7,350	6,700	10,279	3,466	836	312	14,269	10.7	
1930	153,372	102,058	1.02	71,472	7,496	6,600	20,340	5,359	640	103	26,437	17.2	
1931	202,477	106,025	.65	63,079	6,935	4,600	18,030	4,602	695	82	23,246	11.5	
1932	140,775	85,575	.60	49,544	7,248	5,200	13,754	5,090	748	6	20,186	14.3	
1933	142,981	74,962	.78	40,178	7,146	5,355	12,261	6,297	439	13	18,985	13.3	
1934	120,670	73,534	.88	43,703	5,746	6,241	8,062	3,571	561	28	12,166	10.1	
1935	167,283	93,866	.71	42,852	6,796	5,856	12,239	5,082	900	8	18,106	10.9	
1936 <sup>5</sup>	108,031	67,945	1.01	37,445									

<sup>1</sup> Included in total crop. By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>3</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

<sup>4</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> Comprises barrels, baskets, and boxes; does not include "apple waste."

<sup>6</sup> Beginning January 1933, includes "apple waste," not separately reported prior to this date.

<sup>7</sup> Includes 6,724,000 bushels in 1926, 220,000 bushels in 1932, and 1,017,000 bushels in 1935, not harvested on account of market conditions. Prices are computed on the harvested crop.

<sup>8</sup> Beginning 1933-34, imports for consumption.

<sup>9</sup> Preliminary.

<sup>10</sup> December forecast of total shipments from 1936 crop.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources.

TABLE 163.—Apples: Production and season average price per bushel received by farmers, by States, average 1928-32, and annual 1935 and 1936

State and division	Production						Price for crop of—	
	Total			Commercial <sup>1</sup>				
	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	1935	1936 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Maine.....	1,830	893	576	1,147	588	400	0.94	1.47
New Hampshire.....	887	656	292	594	490	226	1.07	1.66
Vermont.....	834	708	204	539	502	151	1.13	1.71
Massachusetts.....	2,796	2,418	1,716	1,961	1,829	1,311	1.02	1.46
Rhode Island.....	325	322	207	218	245	155	1.01	1.64
Connecticut.....	1,112	805	796	740	621	594	1.01	1.52
New York.....	19,012	16,875	10,200	12,786	9,840	7,378	.82	1.25
New Jersey.....	3,295	4,200	2,850	2,238	2,730	1,938	.82	1.00
Pennsylvania.....	9,584	11,440	7,072	3,763	4,504	2,890	.75	1.15
North Atlantic.....	39,680	38,317	23,913	24,017	21,349	15,046	.83	1.23
Ohio.....	6,538	7,962	2,660	1,920	3,000	1,045	.76	1.41
Indiana.....	1,819	1,903	487	642	870	180	.82	1.32
Illinois.....	4,545	7,624	1,696	3,085	5,003	1,270	.68	1.32
Michigan.....	6,641	9,177	6,864	4,190	5,320	4,462	.64	1.11
Wisconsin.....	1,801	2,520	1,100	399	540	288	.63	1.30
Minnesota.....	918	1,246	454	98	252	82	.73	1.52
Iowa.....	1,598	2,079	901	290	416	184	.78	1.62
Missouri.....	2,434	4,425	649	1,243	2,250	343	.78	1.55
South Dakota.....	144	120	20	—	—	—	1.06	1.69
Nebraska.....	401	475	236	206	250	119	1.01	1.11
Kansas.....	1,036	1,300	225	690	884	153	.90	1.09
North Central.....	27,964	38,821	15,225	12,763	19,085	8,126	.72	1.28
Delaware.....	1,373	1,418	1,365	1,069	1,008	1,078	.72	.85
Maryland.....	2,053	2,412	1,810	1,286	1,300	1,188	.61	.97
Virginia.....	13,160	16,695	7,759	8,228	10,710	5,502	.70	.97
West Virginia.....	6,947	5,610	3,520	3,690	3,060	2,304	.71	1.11
North Carolina.....	3,411	3,975	2,580	641	779	514	.76	1.10
South Carolina.....	251	276	220	—	—	—	1.11	1.19
Georgia.....	1,022	855	851	371	284	304	1.11	1.21
South Atlantic.....	28,217	31,241	18,106	15,286	17,141	10,890	.72	1.02
Kentucky.....	2,278	1,496	672	368	204	91	.85	1.22
Tennessee.....	1,942	1,064	1,140	270	126	165	.94	.99
Alabama.....	640	325	578	—	—	—	1.14	1.07
Mississippi.....	161	145	160	—	—	—	1.23	1.33
Arkansas.....	1,763	1,645	455	904	893	273	.79	1.26
Louisiana.....	20	13	14	—	—	—	1.17	1.33
Oklahoma.....	347	382	15	55	76	3	.90	1.57
Texas.....	148	177	105	—	—	—	1.16	1.48
South Central.....	7,293	5,447	3,037	1,597	1,299	532	.90	1.14
Montana.....	517	465	112	386	300	77	.74	1.43
Idaho.....	5,066	5,934	3,102	4,088	3,800	2,256	.64	1.15
Wyoming.....	50	51	20	—	—	—	1.21	1.80
Colorado.....	2,019	1,590	1,972	1,874	1,367	1,734	.69	1.14
New Mexico.....	843	687	812	500	451	580	1.19	1.50
Arizona.....	79	71	70	27	27	28	1.43	1.65
Utah.....	803	643	708	559	892	511	.88	1.09
Nevada.....	52	49	53	—	—	—	1.29	1.55
Washington.....	33,510	30,678	27,520	27,767	21,362	20,600	.63	.81
Oregon.....	5,082	3,500	4,368	3,410	2,131	2,808	.66	.87
California.....	10,156	9,889	8,946	5,531	5,162	4,757	.37	.42
Western.....	58,178	53,457	47,683	44,233	34,992	33,351	.60	.80
United States.....	161,333	167,283	108,081	97,895	93,806	67,945	.71	1.01

<sup>1</sup> Included in total crop. By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 220,000 bushels in 1932 and 1,017,000 in 1935 not harvested on account of market conditions. Prices are computed on the harvested crop.

Bureau of Agricultural Economics.

TABLE 164.—Apples: Census enumeration of trees not of bearing age and trees of bearing age, 1920, 1925, 1930, and 1935

State and division	1920		1925		1930		1935	
	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age
Maine.....	512,217	2,533,304	435,091	2,441,937	258,956	1,731,981	182,541	1,064,528
New Hampshire.....	227,933	721,130	236,602	620,412	245,865	480,076	160,642	551,161
Vermont.....	254,029	712,594	175,936	559,046	256,084	614,799	182,189	462,824
Massachusetts.....	791,771	1,218,870	766,897	1,402,223	697,440	1,301,977	425,675	1,616,721
Rhode Island.....	71,375	173,110	57,481	165,856	54,016	150,072	36,941	178,594
Connecticut.....	266,405	692,509	295,939	701,160	266,976	540,117	213,906	788,703
New England.....	2,123,730	6,351,577	1,957,946	5,890,634	1,779,337	4,799,022	1,171,804	4,692,531
New York.....	2,932,281	9,636,698	2,422,156	9,408,661	2,017,203	8,284,507	1,415,257	7,683,831
New Jersey.....	811,256	1,149,776	827,078	1,421,736	565,537	1,530,637	310,590	1,495,858
Pennsylvania.....	2,628,053	6,988,594	2,078,469	6,726,473	1,616,363	6,244,104	1,152,603	5,859,880
Middle Atlantic.....	6,371,590	17,775,068	5,327,703	17,616,870	4,199,093	16,059,248	2,878,450	15,039,569
Ohio.....	2,047,887	5,970,410	2,066,338	5,354,089	1,939,271	4,660,680	1,431,839	5,263,237
Indiana.....	929,160	3,427,816	1,046,302	2,783,391	785,728	2,139,166	543,579	2,205,891
Illinois.....	1,825,886	6,113,063	2,636,634	4,129,330	1,754,829	5,718,007	905,701	3,949,228
Michigan.....	2,050,229	6,015,905	1,871,434	5,544,840	1,398,611	5,190,890	1,027,674	5,712,198
Wisconsin.....	826,258	2,321,800	702,456	2,204,326	476,241	1,959,906	383,431	1,862,047
East North Central.....	7,678,220	22,449,054	8,323,164	20,015,976	6,349,780	17,677,739	4,297,224	18,993,411
Minnesota.....	637,187	1,596,264	354,197	1,370,059	242,445	1,212,922	153,293	1,118,518
Iowa.....	767,351	2,966,469	744,429	2,254,715	715,731	1,094,886	513,094	1,514,187
Missouri.....	1,585,823	5,162,859	1,772,077	3,659,886	2,061,396	3,047,219	859,870	2,975,691
North Dakota.....	19,694	26,157	14,533	23,197	14,820	29,414	6,112	22,365
South Dakota.....	136,062	255,637	79,560	213,103	53,487	191,336	18,042	126,884
Nebraska.....	401,788	961,313	330,460	697,957	345,453	870,346	181,168	592,374
Kansas.....	618,142	1,508,042	684,563	1,122,371	799,252	1,056,470	351,859	1,041,696
West North Central.....	4,166,067	12,506,741	3,979,819	9,341,288	4,232,584	7,705,596	2,113,438	7,391,715
Delaware.....	308,487	816,109	242,976	824,348	155,663	702,060	53,746	722,956
Maryland.....	766,264	1,661,936	488,554	1,096,549	273,668	1,584,763	122,601	1,208,896
District of Columbia.....	1,178	1,036	96	1,496	74	846	15	1,309
Virginia.....	2,857,007	7,385,277	2,272,786	8,010,777	1,426,316	7,839,771	962,292	6,723,702
West Virginia.....	1,735,129	5,554,731	1,361,390	5,480,350	946,721	5,246,817	634,271	4,229,093
North Carolina.....	1,394,588	3,474,821	1,162,694	3,963,388	940,388	3,116,115	648,928	2,806,953
South Carolina.....	181,101	377,657	258,913	369,636	159,248	284,372	125,438	271,596
Georgia.....	806,731	1,515,506	696,030	1,404,250	482,062	1,198,837	292,227	1,128,316
Florida.....	1,490	493	6,109	2,692	8,447	4,029	2,936	3,031
South Atlantic.....	8,051,972	20,777,465	6,485,550	21,483,280	4,387,787	20,068,530	2,842,456	17,096,192
Kentucky.....	1,427,408	3,742,936	1,488,544	3,278,263	1,282,474	2,963,289	789,019	2,574,944
Tennessee.....	1,032,490	3,181,656	1,175,214	2,887,806	922,824	2,358,769	647,890	1,949,504
Alabama.....	422,646	1,044,397	426,342	798,070	345,380	627,348	337,360	672,137
Mississippi.....	210,686	269,862	156,358	189,336	129,403	138,394	122,144	162,740
East South Central.....	3,063,230	8,238,854	3,246,458	7,153,475	2,680,061	6,067,800	1,896,413	5,359,325
Arkansas.....	877,376	4,074,870	1,681,331	2,695,820	1,205,372	2,167,064	438,520	1,691,382
Louisiana.....	44,276	47,037	37,637	31,847	24,711	21,369	24,507	19,128
Oklahoma.....	428,502	1,417,911	434,450	919,490	287,926	690,859	154,109	814,411
Texas.....	236,485	468,027	151,026	276,703	132,140	204,336	91,672	180,932
West South Central.....	1,586,538	6,007,845	2,304,744	3,923,230	1,750,152	3,083,628	708,799	2,406,228
Montana.....	69,328	1,059,198	31,796	710,960	28,759	385,355	16,050	351,683
Idaho.....	144,068	2,880,523	127,694	1,760,648	108,607	1,250,179	97,083	996,217
Wyoming.....	34,197	50,302	10,018	40,554	5,444	81,089	9,637	35,103
Colorado.....	183,815	1,777,737	84,162	1,389,712	97,033	690,859	54,109	814,411
New Mexico.....	167,097	687,799	80,291	596,003	64,381	444,819	55,417	385,919
Arizona.....	35,977	70,273	20,401	71,760	18,157	53,257	20,969	57,083
Utah.....	80,304	726,471	104,620	558,106	105,224	464,861	61,656	384,511
Nevada.....	9,265	42,612	14,561	48,632	6,586	39,572	3,588	37,150
Mountain.....	723,571	6,794,915	479,743	5,176,875	436,221	3,062,318	320,413	3,062,077
Washington.....	755,898	7,964,167	1,049,949	6,781,852	947,986	5,193,571	858,531	4,598,332
Oregon.....	500,322	3,315,093	237,819	2,775,293	218,613	1,641,101	185,947	1,370,454
California.....	1,143,947	3,128,386	884,433	3,540,407	473,659	2,870,417	245,075	2,516,570
Pacific.....	2,400,167	14,407,646	2,194,221	13,095,552	1,640,258	9,705,089	1,289,553	8,494,356
United States.....	36,195,083	115,309,165	34,299,348	103,697,180	27,455,303	88,848,970	17,518,640	82,535,407

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.



TABLE 165.—Apples: Weighted average auction price per box, New York, by months, 1932-33 to 1936-37

Variety and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<b>Gravenstein:</b>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1932-33	1.60	1.21	1.37	—	—	—	—	—	—	—	—	—	—	1.37
1933-34	1.92	1.58	1.31	—	—	—	—	—	—	—	—	—	—	1.52
1934-35	2.11	2.03	—	—	—	—	—	—	—	—	—	—	—	2.06
1935-36	—	1.54	1.85	—	—	—	—	—	—	—	—	—	—	1.57
1936-37	2.20	1.99	1.60	1.00	—	—	—	—	—	—	—	—	—	—
<b>Winter Banana:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	1.25	1.34	1.00	—	0.71	—	1.15	—	—	—	—	—	1.25
1933-34	—	1.33	1.18	1.10	—	1.03	—	—	—	—	—	—	—	1.25
1934-35	—	1.59	1.43	1.36	—	—	—	—	—	—	—	—	—	1.48
1935-36	—	1.50	1.20	1.16	—	.70	—	.95	—	—	—	—	—	1.41
1936-37	—	1.69	1.37	1.30	1.26	1.22	—	—	—	—	—	—	—	—
<b>Delicious:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	2.12	1.71	1.64	1.61	1.44	1.44	1.58	1.94	1.92	1.79	0.80	—	1.63
1933-34	—	2.43	1.85	1.94	2.13	2.43	2.48	2.38	2.36	2.21	1.80	1.51	—	2.18
1934-35	—	2.03	1.90	1.93	1.90	1.75	1.72	1.70	1.99	2.22	2.08	—	—	1.86
1935-36	—	2.10	1.76	2.00	1.92	1.75	1.88	1.79	1.92	1.86	1.63	1.53	—	1.86
1936-37	—	2.05	2.16	2.24	2.38	—	—	—	—	—	—	—	—	—
<b>Jonathan:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	1.99	1.40	1.36	1.15	1.09	—	.50	.80	.70	—	—	—	1.46
1933-34	—	1.86	1.50	1.33	1.35	1.26	1.25	—	—	—	—	—	—	1.46
1934-35	—	2.50	1.68	1.47	1.57	1.39	—	—	—	—	—	—	—	1.60
1935-36	—	1.57	1.41	1.59	1.09	—	—	—	—	—	—	—	—	1.46
1936-37	—	1.87	1.81	1.64	1.22	—	—	—	—	—	—	—	—	—
<b>McIntosh:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	1.65	1.35	1.29	1.32	1.25	1.16	1.16	1.23	1.43	1.96	—	—	1.31
1933-34	—	1.47	1.15	—	—	1.39	1.57	1.78	2.18	—	—	—	—	1.53
1934-35	—	1.88	1.60	1.74	1.76	1.95	1.73	1.95	1.66	1.60	1.33	—	—	1.72
1935-36	—	1.53	—	1.35	1.15	.85	1.16	—	1.07	1.02	—	—	—	1.20
1936-37	—	1.59	1.66	1.45	1.80	—	—	—	—	—	—	—	—	—
<b>Rome Beauty:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	1.68	1.52	1.30	1.39	1.32	1.23	1.18	1.21	1.28	1.38	—	—	1.30
1933-34	—	2.23	1.64	1.41	1.72	1.75	1.86	1.72	1.91	2.04	1.48	1.20	—	1.73
1934-35	—	1.64	1.68	1.60	1.63	1.42	1.44	1.53	1.64	1.69	—	—	—	1.57
1935-36	—	1.83	1.73	1.86	1.79	1.59	1.77	1.54	1.59	1.34	1.06	1.35	—	1.66
1936-37	—	1.87	2.03	1.88	1.91	—	—	—	—	—	—	—	—	—
<b>Esopus Spitzenberg:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	—	1.55	1.46	1.43	1.23	1.28	1.22	1.24	1.19	—	—	—	1.40
1933-34	—	—	1.77	1.63	1.87	1.96	1.64	1.60	1.45	—	—	—	—	1.77
1934-35	—	—	1.70	1.74	1.60	1.43	1.42	1.32	1.80	—	—	—	—	1.64
1935-36	—	—	1.72	1.84	1.63	1.63	1.24	1.27	.65	—	—	—	—	1.68
1936-37	—	—	2.00	1.94	1.91	—	—	—	—	—	—	—	—	—
<b>Yellow Newtown:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	—	1.62	1.41	1.32	1.25	1.27	1.31	1.48	1.70	2.19	2.48	—	1.76
1933-34	—	—	2.20	1.81	1.63	1.83	2.06	2.21	2.09	1.96	1.49	1.99	—	1.99
1934-35	—	1.50	1.52	1.66	1.61	1.60	1.41	1.47	1.68	2.12	2.26	1.47	—	1.85
1935-36	—	—	—	1.93	1.77	1.78	1.68	1.60	1.71	1.80	1.76	1.56	—	1.75
1936-37	—	—	—	1.85	1.89	—	—	—	—	—	—	—	—	—
<b>Winesap:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	—	1.35	1.49	1.38	1.36	1.31	1.32	1.32	1.45	1.00	1.73	1.50	—	1.50
1933-34	—	—	1.74	1.72	1.94	1.98	1.92	1.90	1.75	1.70	1.50	1.76	—	1.76
1934-35	—	1.35	1.63	1.63	1.47	1.49	1.45	1.79	2.28	2.59	2.59	1.81	—	1.81
1935-36	—	1.25	1.32	1.84	1.68	1.66	1.71	1.66	1.75	1.87	1.90	1.77	—	1.77
1936-37	—	1.63	—	—	2.05	—	—	—	—	—	—	—	—	—
<b>Average of varieties shown above:</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1932-33	1.60	1.21	1.69	1.55	1.49	1.51	1.38	1.37	1.41	1.57	1.59	1.80	1.76	1.51
1933-34	1.92	1.58	1.45	1.69	1.71	1.92	2.06	2.19	2.07	2.15	2.00	1.80	1.50	1.90
1934-35	2.11	1.89	1.71	1.74	1.80	1.76	1.61	1.59	1.83	2.17	2.41	2.11	1.78	1.78
1935-36	—	1.54	1.79	1.70	1.93	1.84	1.70	1.81	1.72	1.79	1.77	1.78	1.84	1.77
1936-37	2.20	1.98	1.79	2.06	2.09	2.21	—	—	—	—	—	—	—	—

<sup>1</sup> Average for season includes a price in August for old-crop apples as follows: Delicious, 1933-34, \$0.67; Winesap, 1932-33, \$1.55; 1933-34, \$1.44.

Bureau of Agricultural Economics; compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

TABLE 166.—Apples: Average price per bushel received by farmers, United States, 1926-27 to 1936-37

Year	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	168.7	133.8	103.8	88.4	80.2	81.6	87.7	97.3	98.8	100.0	103.8	113.5	89.5
1927-28	140.0	144.4	135.8	130.7	134.7	141.8	152.4	161.7	168.3	177.0	183.3	190.6	139.8
1928-29	188.7	156.0	105.5	96.6	99.4	107.9	118.5	124.2	130.0	133.9	132.4	144.2	108.1
1929-30	153.1	160.5	139.2	131.0	137.9	135.6	143.4	148.3	154.0	155.2	159.9	168.2	138.6
1930-31	173.6	144.8	106.3	105.2	98.4	96.7	98.8	103.8	106.0	105.5	117.1	121.9	102.2
1931-32	131.5	107.9	77.4	70.7	58.9	61.3	64.7	66.4	66.4	71.2	79.2	82.7	65.2
1932-33	92.1	86.2	65.1	57.4	57.2	57.1	61.7	65.1	66.3	70.3	78.6	84.9	59.6
1933-34	88.7	86.9	74.7	72.8	70.3	73.1	80.0	89.4	96.7	103.6	109.0	113.7	77.5
1934-35	121.8	100.5	82.1	82.2	84.4	80.3	94.0	98.8	103.7	104.8	109.8	114.1	88.2
1935-36	117.4	96.4	77.8	69.3	64.3	68.6	76.6	81.3	84.3	86.7	85.5	92.0	71.3
1936-37	107.3	94.3	87.6	80.1	91.2	92.9	106.0	-----	-----	-----	-----	-----	101.0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 536.

TABLE 167.—Apples: L. c. l. price per bushel, New York, by months, 1932-33 to 1936-37

Variety and season	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Baldwin:										
1932-33			1.08	1.07	1.08	1.11	-----	-----	-----	0.98
1933-34		0.83	.85	.84	.89	1.04	1.30	1.33	1.44	1.06
1934-35		1.13	-----	1.33	1.44	1.42	1.41	-----	1.63	1.38
1935-36		.61	.72	.93	.95	.97	.89	.99	1.02	.77
1936-37		1.06	1.18	1.34	-----	-----	-----	-----	-----	-----
McIntosh (New York State):										
1932-33	1.06	1.13	1.18	1.10	1.15	1.13	1.25	1.53	-----	1.19
1933-34	1.10	1.15	1.37	1.46	1.51	1.60	1.70	1.97	-----	1.48
1934-35	1.61	1.95	2.05	1.98	1.88	1.98	1.65	1.61	1.95	1.85
1935-36	.98	1.08	1.34	1.35	1.27	1.31	1.27	1.45	1.48	1.28
1936-37	1.50	1.85	1.99	1.92	-----	-----	-----	-----	-----	-----
Greening: <sup>1</sup>										
1932-33		.72	.76	.78	.71	.75	.93	1.27	-----	.85
1933-34	.98	1.03	1.21	1.18	1.34	1.55	-----	-----	-----	1.22
1934-35	1.13	1.11	1.30	1.23	1.23	1.21	1.28	1.24	-----	1.22
1935-36	.79	.73	1.01	1.07	1.01	1.12	1.02	-----	-----	.96
1936-37	1.09	1.19	1.36	1.33	-----	-----	-----	-----	-----	-----

<sup>1</sup> Less than 10 quotations.

<sup>2</sup> Includes Rhode Island Greening and Northwestern Greening.

Bureau of Agricultural Economics; compiled from daily market reports from the Bureau representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches unless otherwise stated; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

TABLE 168.—Apples: Carlot shipments in eastern and western areas and United States, by months, 1926-27 to 1936-37

State group and season	Crop-movement season <sup>1</sup>													Total
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>Total eastern:</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
1926-27.....	165	2,271	2,035	11,728	26,133	14,232	4,358	5,110	5,422	3,675	2,270	1,295	476	79,179
1927-28.....	243	1,507	2,430	7,754	15,868	9,927	2,310	2,353	1,966	1,434	870	504	199	44,415
1928-29.....	196	1,867	2,881	11,645	23,355	8,210	3,512	3,665	2,899	2,170	1,258	766	284	62,708
1929-30.....	512	1,697	2,651	10,426	18,068	5,634	2,438	2,780	2,581	2,440	1,307	602	303	51,439
1930-31.....	388	1,915	1,732	6,194	14,370	9,960	2,820	3,161	2,715	1,857	666	357	91	43,256
1931-32.....	339	1,714	1,015	7,121	15,624	9,139	3,151	4,108	3,947	2,837	1,348	574	226	54,208
1932-33.....	231	1,101	805	4,866	11,100	4,496	1,936	2,474	2,261	1,632	996	636	281	32,838
1933-34.....	247	1,008	579	4,507	8,014	3,212	1,608	2,126	1,670	1,681	710	285	79	25,726
1934-35.....	99	492	626	3,395	7,999	2,482	1,703	2,037	1,610	1,289	970	472	150	23,324
1935-36 <sup>2</sup> .....	224	906	557	4,288	9,197	2,832	1,479	1,449	2,403	1,874	1,673	873	201	27,686
1936-37 <sup>3</sup> .....	125	645	427	2,706	6,021	2,222	1,393	.....	.....	.....	.....	.....	.....	.....
<b>Total western:</b>														
1926-27.....	95	1,569	1,352	9,222	19,188	9,019	4,007	2,859	2,598	1,673	1,317	1,060	412	54,371
1927-28.....	10	308	1,059	4,352	17,688	10,182	3,653	2,962	2,934	2,066	1,485	1,315	665	48,679
1928-29.....	94	1,885	1,449	7,700	22,546	11,564	4,797	4,109	4,850	3,248	1,686	944	250	64,822
1929-30.....	2	325	1,140	3,870	19,621	9,014	3,544	3,443	3,816	2,777	2,355	1,372	383	51,362
1930-31.....	32	1,412	1,198	7,165	22,482	10,761	5,415	4,787	4,821	3,896	2,430	1,714	725	66,538
1931-32.....	61	1,435	966	6,890	12,286	5,481	4,188	4,085	4,344	3,635	2,401	1,838	916	67,526
1932-33.....	44	1,509	882	3,902	12,978	6,320	4,192	3,921	3,698	3,368	1,804	1,356	553	44,587
1933-34.....	14	504	995	1,838	8,445	6,031	5,187	4,665	3,001	2,684	1,551	1,107	624	36,541
1934-35.....	77	688	1,277	7,114	9,442	5,243	4,037	3,754	4,326	3,428	2,157	767	241	42,621
1935-36 <sup>2</sup> .....	407	1,036	2,469	9,637	4,794	3,990	3,371	3,991	3,613	2,957	1,724	548	38,587	.....
1936-37 <sup>3</sup> .....	4	747	640	5,067	9,856	5,217	3,765	.....	.....	.....	.....	.....	.....	.....
<b>Total United States:</b>														
1926-27.....	260	3,840	3,387	20,950	45,321	23,251	8,365	7,969	8,020	5,348	3,596	2,355	886	133,550
1927-28.....	233	1,815	3,539	12,106	33,556	17,109	5,963	5,315	4,900	3,500	2,355	1,819	864	93,094
1928-29.....	230	3,452	4,330	19,405	45,901	19,774	8,309	7,774	7,749	5,418	2,944	1,710	534	127,530
1929-30.....	514	2,022	3,791	13,996	37,689	14,648	5,982	6,223	6,397	5,217	3,662	1,974	686	102,801
1930-31.....	420	3,327	2,830	13,359	36,852	17,751	8,235	7,948	7,236	5,753	3,096	2,071	816	109,794
1931-32.....	400	3,140	1,981	13,011	30,910	14,620	7,339	8,253	8,291	6,473	3,749	2,412	1,441	101,731
1932-33.....	275	2,610	1,687	8,768	24,078	10,816	6,128	6,395	6,959	5,020	2,860	1,992	384	77,422
1933-34.....	261	1,512	1,574	6,340	16,459	9,243	6,795	6,791	4,671	4,365	2,261	1,392	603	62,267
1934-35.....	176	1,180	1,903	10,509	17,441	7,725	5,740	5,791	5,966	4,717	3,127	1,179	391	65,845
1935-36 <sup>2</sup> .....	224	1,313	1,593	6,757	18,834	7,626	5,469	4,820	6,394	5,487	4,630	2,297	745	66,193
1936-37 <sup>3</sup> .....	129	1,392	1,067	7,773	18,877	7,439	5,158	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Crop movement season covers 13 months, from June of 1 year through June of the following year.<sup>2</sup> Beginning January 1936, figures are preliminary.<sup>3</sup> Includes 1 car shipped in May.<sup>4</sup> Includes 3 cars shipped in May.<sup>5</sup> Includes 1,442 cars for emergency relief.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of these; all other States are eastern.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 169.—Apples: Carlot shipments, by State of origin, 1926-27 to 1935-36

State	Crop-movement season <sup>1</sup>									
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Maine.....	660	889	227	1,333	989	184	1,216	795	155	67
New Hampshire.....	339	815	355	322	719	71	220	538	43	11
Vermont.....	316	563	324	630	490	591	609	472	61	181
Massachusetts.....	477	298	388	275	975	45	180	622	25	39
New York.....	21,680	10,080	13,671	9,283	15,429	9,090	10,679	6,665	5,295	3,758
New Jersey.....	340	701	354	331	906	200	158	104	61	110
Pennsylvania.....	4,988	3,005	2,796	2,401	2,765	3,313	2,913	1,120	3,534	2,543
Ohio.....	1,739	837	1,547	438	196	1,643	391	219	202	245
Indiana.....	723	113	828	186	210	611	112	98	22	90
Illinois.....	6,149	2,552	5,046	2,326	3,388	4,779	1,884	870	520	1,958
Michigan.....	4,328	2,002	2,651	4,053	1,884	2,819	1,393	2,084	1,720	1,607
Wisconsin.....	387	366	432	595	151	189	138	249	112	294
Missouri.....	2,015	756	1,758	758	841	1,295	217	772	156	783
Kansas.....	675	1,458	616	670	249	1,252	33	942	141	203
Delaware.....	2,099	1,352	1,352	820	1,373	724	819	402	172	402
Maryland.....	2,401	1,792	1,722	1,852	1,378	2,048	976	683	655	1,007
Virginia.....	18,674	8,885	20,282	16,705	7,402	17,172	6,990	5,958	6,575	10,495
West Virginia.....	7,393	7,054	6,608	7,385	3,381	6,987	3,772	2,638	3,471	3,521
Arkansas.....	1,842	629	1,265	417	331	331	106	123	31	43
Montana.....	345	149	627	391	388	252	287	95	134	41
Idaho.....	3,677	7,709	6,808	7,119	6,972	5,354	4,324	4,871	3,244	5,251
Colorado.....	2,877	2,228	2,804	2,322	1,082	1,093	1,361	683	482	446
New Mexico.....	785	467	305	966	212	280	110	8	213	22
Utah.....	450	428	611	196	1,089	3	479	14	33	19
Washington.....	34,729	30,280	41,317	34,220	45,217	34,568	30,822	26,311	32,887	27,737
Oregon.....	6,422	3,396	6,447	2,680	5,624	2,139	3,324	1,748	3,131	2,086
California.....	5,084	4,020	6,300	3,462	5,953	3,847	3,930	2,811	2,297	2,935
Other States.....	1,568	530	889	695	520	938	129	374	73	299
Total.....	133,550	93,094	127,830	102,801	109,794	101,731	77,422	62,267	65,845	66,193

<sup>1</sup> Crop-movement season extends from June of 1 year through June of the following year.<sup>2</sup> Preliminary.<sup>3</sup> Includes 1,442 cars for emergency relief.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 170.—Apples: <sup>1</sup> International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>2</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	14,448	137	16,919	54	11,029	7	10,070	16	11,706	24
Australia.....	3,626	542	4,708	225	8,716	113	7,215	67	7,624	129
France.....	2,161	0	3,916	0	4,737	0	4,290	0	3,636	0
Italy.....	1,876	608	1,769	2,548	3,320	1,422	850	1,389	909	1,713
Netherlands.....	1,597	0	2,804	0	1,834	0	902	0	-----	0
Belgium.....	1,306	422	968	1,114	1,381	970	200	869	568	270
Rumania.....	1,122	308	1,927	618	1,282	992	624	1,276	262	1,392
Yugoslavia.....	* 784	* 1	140	1	-----	-----	-----	-----	-----	-----
New Zealand.....	783	* 2	1,999	4	-----	-----	-----	-----	1,585	3
Total.....	565	31	1,259	4	1,092	5	1,203	2	787	3
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	14,247	0	18,078	0	16,594	0	13,338	0	16,506
Germany.....	34	8,415	116	11,758	43	9,879	38	7,594	1	3,652
Sweden.....	0	754	0	799	73	449	0	552	0	591
Denmark.....	1	684	1	453	101	354	12	215	28	50
Irish Free State.....	2	469	7	517	1	401	0	305	-----	259
Egypt.....	2	379	1	161	1	164	1	222	0	227
Norway.....	0	* 202	0	147	1	94	0	104	2	111
Brazil.....	0	191	0	134	0	235	0	-----	0	-----
Finland.....	0	178	0	86	0	59	0	110	0	93
Cuba.....	0	96	0	46	0	36	0	61	0	-----
Poland.....	18	88	3	163	0	278	0	148	2	141
Total.....	57	25,703	128	32,342	220	28,543	51	22,649	33	21,660

<sup>1</sup> Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, 1 barrel equals 3 boxes (or bushels).<sup>2</sup> Preliminary.<sup>3</sup> 1-year average.<sup>4</sup> Year ended June 30.<sup>5</sup> Includes pears and quinces.

Bureau of Agricultural Economics. Official sources.

TABLE 171.—Apples: Cold-storage holdings, United States, 1926-27 to 1936-37

BARRELS<sup>1</sup>

Season	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May	June 1
	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
1926-27	484	1,188	4,554	4,077	3,178	2,152	1,286	650	229
1927-28	449	1,864	2,055	1,690	1,266	846	501	262	121
1928-29	652	2,978	2,889	2,354	1,678	1,128	652	319	108
1929-30	735	2,189	2,097	1,762	1,316	897	481	229	96
1930-31	500	1,571	1,456	1,197	834	482	200	86	38
1931-32	398	2,285	2,177	1,944	1,322	762	309	165	63
1932-33	389	1,242	1,349	1,209	924	609	337	182	64
1933-34	276	949	892	720	501	353	188	87	26
1934-35	209	872	797	678	506	338	172	68	17
1935-36	320	979	980	789	637	455	205	86	22
1936-37	66	313	307						

## BUSHEL BASKETS

	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
1926-27	352	2,235	2,713	2,472	2,037	1,589	952	533	199
1927-28	724	3,309	3,905	3,177	2,315	1,536	900	460	222
1928-29	1,084	4,932	5,057	4,240	3,204	2,171	1,308	590	220
1929-30	1,793	6,379	6,613	5,507	4,005	2,805	1,555	763	309
1930-31	1,982	6,748	6,946	5,996	4,469	2,855	1,300	571	193
1931-32	2,032	9,787	10,817	9,681	7,694	5,182	2,737	1,269	465
1932-33	2,342	9,881	10,533	9,117	7,213	5,237	3,208	1,691	640
1933-34	2,851	8,632	8,577	7,388	5,680	3,923	2,062	930	298
1934-35	3,370	10,858	10,555	8,922	6,937	5,084	3,225	1,457	468
1935-36	5,307	12,607	12,814	11,459	9,820	7,250	4,640	2,146	857
1936-37	3,904	11,763	11,641						

BOXES<sup>2</sup>

	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1926-27	1,809	9,523	15,083	13,365	10,435	7,298	4,613	2,312	717
1927-28	1,643	9,074	13,423	12,260	9,909	7,023	4,960	2,880	1,222
1928-29	1,854	12,333	17,452	16,853	12,388	7,995	4,889	2,224	631
1929-30	901	11,045	15,235	13,108	10,149	7,282	4,790	2,446	761
1930-31	2,135	16,669	21,267	19,137	15,347	11,371	6,852	3,683	1,425
1931-32	3,203	15,472	16,849	14,617	11,761	8,789	5,886	3,392	1,364
1932-33	2,414	12,873	14,852	12,794	10,124	7,179	4,462	2,463	938
1933-34	1,567	11,067	13,874	11,857	9,239	6,691	3,766	1,965	809
1934-35	8,279	17,750	18,037	15,713	12,329	7,839	4,185	1,804	562
1935-36	3,263	15,283	17,390	15,201	12,944	9,374	6,052	2,946	1,074
1936-37	3,339	12,743	13,924						

TOTAL<sup>3</sup>

	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926-27	3,612	21,321	31,458	28,068	22,005	15,342	9,423	4,794	1,602
1927-28	3,114	17,976	23,493	20,534	15,923	11,097	7,363	4,134	1,808
1928-29	4,869	26,199	31,177	27,154	20,626	13,551	8,183	3,772	1,174
1929-30	4,900	23,991	28,139	23,902	18,102	12,778	7,787	3,895	1,358
1930-31	5,618	27,129	32,580	28,725	22,317	15,672	8,751	4,512	1,731
1931-32	6,429	32,115	34,197	30,129	23,421	16,257	9,729	5,157	2,019
1932-33	5,922	26,481	29,433	25,539	20,109	14,244	8,682	4,701	1,770
1933-34	5,247	22,545	25,128	21,405	16,422	11,574	6,393	3,156	1,185
1934-35	12,776	31,224	30,983	26,670	20,784	13,938	7,926	3,564	1,080
1935-36	7,530	30,828	33,054	29,058	24,675	17,928	11,307	5,349	1,997
1936-37	7,441	25,445	26,486						

<sup>1</sup> Mostly in eastern and central United States.<sup>2</sup> Mostly western apples.<sup>3</sup> 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments.

TABLE 172.—*Apricots: Production and season average price per ton received by farmers, California, 1927-36*<sup>1</sup>

Item	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
Production.....short tons	208,000	175,000	215,000	200,000	277,000	270,000	268,000	139,000	216,000	223,000
Price.....dollars	57.00	50.00	63.00	39.00	29.00	17.70	29.70	53.45	45.60	37.55
Farm value..1,000 dollars	11,856	8,750	13,545	7,476	7,917	4,549	7,960	7,430	9,850	8,374

<sup>1</sup> Among all the 12 States reported in the 1929 census as producing apricots, California had 92.8 percent.<sup>2</sup> Preliminary.<sup>3</sup> Includes some fruit not harvested on account of market conditions (but not included in computing value), as follows: 1930, 8,300 tons; 1931, 4,000 tons; 1932, 13,000 tons.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

TABLE 173.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers; average 1928-32, annual 1935 and 1936*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:<sup>2</sup></b>									
<b>Early:</b>									
California.....	<i>Acres</i> 22,750	<i>Acres</i> 22,170	<i>Acres</i> 25,080	<i>1,000 crates</i> <sup>1</sup> 2,301	<i>1,000 crates</i> <sup>1</sup> 1,995	<i>1,000 crates</i> <sup>1</sup> 2,633	<i>Dollars</i> 1.98	<i>Dollars</i> 1.50	<i>Dollars</i> 1.70
Georgia.....	4,500	3,100	3,100	105	84	62	2.19	1.75	1.50
South Carolina.....	8,180	9,500	9,500	322	361	304	2.27	1.58	1.10
<b>Total.....</b>	<b>35,430</b>	<b>34,770</b>	<b>37,680</b>	<b>2,728</b>	<b>2,440</b>	<b>2,999</b>	<b>2.04</b>	<b>1.52</b>	<b>1.63</b>
<b>Late:</b>									
Delaware.....	1,040	1,100	1,100	81	99	121	1.92	1.30	1.30
Illinois.....	4,060	4,000	3,600	194	340	324	2.40	1.10	1.10
Iowa.....	230	300	300	15	15	9	2.22	1.50	1.35
Maryland.....	2,000	2,300	2,300	171	253	288	2.12	1.30	1.30
Massachusetts.....	2,120	2,100	1,980	191	193	198	2.86	2.00	2.25
Michigan.....	1,050	1,500	1,500	79	105	128	1.85	1.05	1.20
Nevada.....	4150	80	80	48	4	5	1.98	1.30	1.25
New Jersey.....	9,140	9,500	10,800	837	980	1,133	2.07	1.30	1.15
Oregon.....	520	710	800	48	64	128	1.93	1.20	1.25
Pennsylvania.....	2,360	2,580	2,600	211	245	247	1.78	1.50	1.40
Washington.....	1,860	2,570	2,800	176	231	462	1.57	1.05	1.10
<b>Total.....</b>	<b>24,530</b>	<b>26,740</b>	<b>27,360</b>	<b>2,011</b>	<b>2,499</b>	<b>3,043</b>	<b>2.11</b>	<b>1.31</b>	<b>1.26</b>
<b>Grand total.....</b>	<b>59,960</b>	<b>61,510</b>	<b>65,040</b>	<b>4,739</b>	<b>4,939</b>	<b>6,042</b>	<b>2.08</b>	<b>1.41</b>	<b>1.44</b>
<b>For manufacture: California.</b>				<i>Short tons</i> 54,250	<i>Short tons</i> 56,740	<i>Short tons</i> 59,110	73.60	76.00	79.00

<sup>1</sup> Crates containing approximately 24 pounds.<sup>2</sup> Includes undetermined quantities used for manufacture in some States other than California.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.



TABLE 174.—*Asparagus: Carlot shipments, by State of origin, 1927-36*

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Arizona.....					18	36	39	43	44	36
California.....	1,154	1,875	1,154	1,745	2,793	3,531	2,237	2,734	1,385	2,181
Georgia.....	111	158	120	145	154	75	104	88	97	81
Illinois.....	158	213	146	142	146	76	112	71	66	33
Maryland.....	3		3	24	37	35	75	79	87	58
Nevada.....	156				2	3	1			4
New Jersey.....		34	33	53	32	4		1	3	1
Oregon.....	8	7	31	21	8	7	1			
South Carolina.....	447	463	507	551	590	474	584	497	494	380
Washington.....	93	127	107	105	67	88	50	108	23	65
Other States.....	2		1	3	19					7
Total.....	2,132	2,877	2,102	2,789	3,866	4,329	3,203	3,629	2,202	2,840

<sup>1</sup> Crop movement season extends from February through July of a given year, and the fall crop in California and Arizona.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 175.—*Artichokes, commercial crop: Acreage, production, and season average price per box received by farmers; average 1928-32, annual 1935 and 1936*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
California.....	Acres 7,770	Acres 9,000	Acres 9,100	1,000 boxes <sup>1</sup> 873	1,000 boxes <sup>1</sup> 1,017	1,000 boxes <sup>1</sup> 864	Dollars 1.93	Dollars 1.70	Dollars 2.00

<sup>1</sup> Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 176.—*Avocados: Production and season average price per ton or per box received by farmers, California and Florida, 1924-36*

Year	California			Year	California			Florida		
	Production	Price per ton	Farm value		Production	Price per ton	Farm value	Production	Price per box <sup>1</sup>	Farm value
	Short tons	Dollars	1,000 dollars		Short tons	Dollars	1,000 dollars	Boxes <sup>1</sup>	Dollars	1,000 dollars
1924.....	129	720	93	1929.....	396	658	261	21,000	2.85	60
1925.....	233	540	126	1930.....	2,140	260	549	31,000	3.85	119
1926.....	625	400	250	1931.....	2,625	166	419	41,000	2.90	119
1927.....	819	680	217	1932.....	1,647	171	282	70,000	1.75	122
1928.....	1,125	330	371	1933.....	2,450	168	412	110,000	1.95	214
				1934.....	9,298	87	809	100,000	1.50	150
				1935.....	5,201	172	895	50,000	1.90	95
				1936 <sup>1</sup> .....	4,588	135	754	30,000	2.40	72

<sup>1</sup> Boxes of 40 pounds.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 177.—*Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall: Texas.....	1,230			20			1.85		
Early:									
Georgia.....	1,480	1,600	1,500	73	80	75	1.44	1.25	1.80
South Carolina.....	1,060	1,200	1,200	78	84	48	1.50	1.00	1.15
Total.....	2,540	2,800	2,700	151	164	123	1.53	1.12	1.54
Intermediate (sec. 1):									
North Carolina.....	1,000	1,000	1,400	55	50	70	1.43	1.25	.85
Intermediate (sec. 2):									
Maryland.....	1,220	1,000	900	81	60	54	2.18	1.70	1.75
New Jersey.....	2,700	3,500	3,700	187	245	426	1.98	1.40	1.05
Virginia, Eastern Shore.....	960	400	400	60	20	26	2.29	1.65	1.20
Total.....	4,880	4,900	5,000	337	325	506	2.10	1.47	1.13
Late: Virginia, Eastern Shore.....	1,580	800	800	107	28	46	1.12	1.50	1.00
Grand total.....	9,230	9,500	9,900	601	567	745	1.84	1.35	1.17
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New Jersey.....	1,640	4,100	6,200	870	2,460	3,410	109.50	100.00	100.00
Delaware.....	7,280	7,600	8,000	3,660	4,480	5,920	70.00	51.00	47.50
Maryland.....	3,300	3,000	3,200	1,300	1,530	2,080	73.00	58.70	54.70
Virginia.....	4,670	5,300	5,500	3,210	3,440	3,680	74.00	55.00	55.00
Michigan.....	3,710	2,760	3,670	1,050	1,540	1,950	68.00	47.70	47.20
Wisconsin.....	300	700	850	150	360	450	75.50	64.30	57.80
Other States <sup>4</sup> .....	4,650	4,000	4,980	2,380	1,850	2,480	70.22	64.32	68.15
Total.....	25,550	27,460	32,400	12,620	15,660	19,870	76.22	61.88	61.40

<sup>1</sup> Bushels containing approximately 32 pounds, unshelled.<sup>2</sup> Short-time average.<sup>3</sup> Reported on shelled basis.<sup>4</sup> Other States includes Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 178.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall:									
Florida.....	10,550	14,000	11,000	944	1,204	1,100	2.12	1.30	1.30
Texas.....	1,350	3,500	3,900	69	144	195	1.39	.70	1.15
Group total.....	12,000	17,500	14,900	1,013	1,348	1,295	1.99	1.24	1.28
Early (sec. 1): Florida (winter).....	9,660	28,000	30,000	936	2,240	1,800	3.03	1.30	1.65
Early (sec. 2):									
California.....	5,340	7,300	7,100	552	912	1,030	1.44	1.20	1.20
Florida (spring).....	14,440	25,000	20,000	1,125	1,825	1,400	1.74	1.00	1.47
Texas.....	7,680	4,700	4,400	584	306	343	1.61	1.00	1.15
Total.....	27,460	37,000	31,500	2,261	2,843	2,773	1.61	1.10	1.32

See footnotes at end of table.

TABLE 178.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936—Continued

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market—Continued:</b>									
Second early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	1,110	900	500	64	63	28	1.01	.60	.95
Georgia.....	2,280	4,100	4,500	152	246	202	1.05	.75	1.20
Louisiana.....	7,430	8,500	8,270	512	598	562	1.05	.71	1.20
Mississippi.....	4,420	3,380	3,900	251	284	390	1.14	.64	1.20
South Carolina.....	4,910	8,200	6,500	416	328	130	1.07	.80	1.15
Total.....	20,150	25,380	23,670	1,395	1,619	1,300	1.08	.71	1.19
Intermediate (sec. 1):									
Arkansas.....	1,340	1,300	1,700	77	78	71	.86	.72	1.90
North Carolina.....	6,080	10,000	11,300	576	604	380	.84	.75	1.55
Tennessee.....	1,720	1,300	1,400	133	91	49	.96	.65	.70
Virginia.....	2,320	7,200	6,300	287	504	441	1.17	.80	.75
Total.....	11,660	19,800	20,700	1,073	1,273	900	.95	.65	1.14
Intermediate (sec. 2):									
Delaware.....	330	100	150	33	8	18	1.05	.60	1.25
Illinois.....	1,380	1,400	1,800	67	46	54	1.22	.70	1.25
Maryland.....	4,050	3,800	3,900	429	282	273	1.03	.60	.95
New Jersey.....	5,640	6,100	7,200	609	640	900	.91	.85	.85
Total.....	11,400	11,500	13,050	1,138	989	1,245	.98	.74	.89
Late (sec. 1):									
Colorado.....	1,610	2,000	2,400	268	300	300	.81	.80	1.05
Michigan.....	1,370	800	850	34	72	61	1.18	1.00	1.25
New York.....	1,750	2,600	3,100	222	295	232	.78	.95	1.25
Pennsylvania.....	1,560	3,100	3,150	88	558	284	1.16	.75	.85
Total.....	3,050	8,500	9,500	455	1,216	867	.89	.82	1.05
Late (sec. 2):									
California.....	1,410	3,200	4,100	262	496	840	1.35	1.15	1.25
Louisiana.....	3,140	4,400	4,400	106	211	194	1.05	1.00	.90
Maryland.....	1,920	700	700	199	25	49	1.04	.75	.80
Mississippi.....	2,310	800	1,000	37	44	40	1.19	.65	.70
New Jersey.....	6,060	6,100	6,300	592	549	441	1.11	1.25	.70
North Carolina.....	520	800	500	36	64	30	1.07	1.75	.80
South Carolina.....	850	300	1,000	86	24	60	1.28	1.70	.60
Virginia.....	1,680	2,700	3,200	167	135	176	.66	1.60	.60
Total.....	15,220	19,080	21,200	1,455	1,551	1,830	1.14	1.22	.97
Grand total.....	110,600	166,760	164,520	9,726	12,979	12,019	1.41	1.02	1.22
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
Maine.....	1,010	950	1,100	2,500	2,700	2,900	52.50	39.20	39.00
New York.....	8,130	7,400	7,450	12,400	12,600	10,400	67.20	50.00	49.80
Pennsylvania.....	2,720	1,710	1,850	3,400	2,000	2,200	50.80	41.20	37.80
Indiana.....	2,450	3,500	1,100	1,900	5,800	1,100	50.60	41.60	44.40
Michigan.....	4,630	4,850	5,400	4,900	8,700	6,500	53.90	39.20	40.60
Wisconsin.....	6,880	6,300	5,000	8,500	10,100	5,000	62.40	43.00	45.90
Delaware.....	1,590	1,000	750	1,700	1,400	1,100	45.30	36.00	35.00
Maryland.....	7,940	9,500	9,640	10,200	13,300	13,500	49.80	40.30	42.80
South Carolina.....	950	350	400	1,200	400	100	42.40	25.00	30.00
Tennessee.....	1,860	1,200	1,200	2,000	1,800	1,200	43.30	35.00	35.00
Mississippi.....	2,450	1,540	1,500	2,200	1,800	1,800	43.60	32.50	37.50
Arkansas.....	2,370	1,500	800	1,900	1,500	400	45.10	38.00	37.80
Louisiana.....	2,250	680	700	1,900	600	700	43.00	30.00	27.50
Colorado.....	1,600	1,100	800	4,500	2,900	1,400	52.00	41.00	44.20
Utah.....	790	680	670	2,000	1,900	2,000	53.70	37.70	37.50
Washington.....	640	760	690	1,900	2,000	2,800	55.80	40.00	43.90
Oregon.....	610	1,100	1,340	2,100	6,200	7,000	50.00	63.00	56.00
California.....	620	540	880	2,000	2,800	3,700	84.20	58.90	54.40
Other States <sup>1</sup> .....	5,350	5,130	5,030	5,900	5,600	6,200	50.60	39.00	43.54
Total.....	54,710	49,560	46,380	73,100	81,500	70,000	55.46	43.06	45.04

<sup>1</sup> Bushels containing approximately 30 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: Florida, spring, 284,000 bushels in 1932; Texas, early, 278,000 bushels in 1932; Georgia, 66,000 bushels in 1930, 49,000 in 1932, and 144,000 in 1935; South Carolina, second early, 176,000 bushels in 1930, 66,000 in 1932; late crop, 18,000 in 1932; North Carolina, 195,000 bushels in 1930 and 150,000 in 1931; Virginia, intermediate, 46,000 bushels in 1935. Price refers to harvested portion of crop.<sup>3</sup> Short-time average.<sup>4</sup> Other States includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 179.—*Beans, snap: Carlot shipments, by State of origin, 1925-36*

State	Calendar year <sup>1</sup>											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	62	39	31	49	69	30	98	66	15	23	21	40
New Jersey.....	48	56	203	110	61	114	129	58	137	185	50	123
Maryland.....	127	197	235	246	214	352	479	238	178	217	180	292
Virginia.....	570	841	877	657	1,025	541	598	663	335	545	427	379
North Carolina.....	459	550	504	690	736	998	711	626	474	498	659	248
South Carolina.....	334	449	425	439	779	682	721	563	263	473	443	148
Georgia.....	27	52	96	48	152	230	175	139	48	132	88	39
Florida.....	1,992	946	2,583	2,700	3,254	4,118	4,319	6,941	7,868	9,328	6,399	5,411
Tennessee.....	84	174	45	119	132	233	83	50	16	47	38	19
Mississippi.....	88	130	143	192	312	310	208	284	45	418	339	439
Arkansas.....	13	18	18	69	92	130	36	28	3	2	12	44
Louisiana.....	683	588	662	822	1,156	744	857	525	360	769	993	917
Texas.....	407	414	471	294	356	654	607	395	489	163	129	101
Colorado.....	5	—	5	3	58	165	76	10	42	6	72	72
California.....	118	127	60	116	77	119	92	73	173	167	165	153
Other States.....	116	126	123	132	153	139	159	136	83	97	71	89
Total.....	5,133	4,707	6,481	6,686	8,626	9,559	9,348	10,795	10,529	13,070	10,086	8,514

<sup>1</sup> Crop-movement season is for calendar year, except Florida which begins in October of the preceding year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 7 cars in January 1936.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. Beginning 1931 figures include lima beans in pod.

Table 180.—*Beans, snap: Quantity canned<sup>1</sup> in the United States, 1933-38*

State	1933			1934			1935			1936		
	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Maine and Vermont.....	148	195	1143	73	165	238	105	199	304	121	169	290
New York.....	719	209	928	814	297	1,111	797	303	1,100	776	280	1,056
Maryland and Delaware.....	1,259	119	1,278	1,284	25	1,309	1,328	19	1,347	1,658	29	1,687
Pennsylvania.....	187	35	222	192	66	258	179	36	215	228	65	293
Indiana.....	327	—	327	293	—	293	363	—	363	117	—	117
Michigan.....	427	117	544	363	182	545	580	189	769	333	78	411
Wisconsin.....	366	100	526	518	278	796	519	278	797	424	191	615
Iowa.....	68	—	68	65	—	65	71	—	71	8	7	15
Kentucky and Tennessee.....	4176	—	4176	100	—	100	166	—	166	99	—	99
Arkansas and Missouri.....	269	—	269	139	—	139	151	—	151	61	4	65
Texas.....	66	—	66	53	—	53	71	—	71	95	—	95
Colorado.....	275	( <sup>2</sup> )	275	37	( <sup>2</sup> )	37	242	39	281	157	68	225
Utah.....	106	—	106	104	—	104	164	—	164	132	33	165
Washington.....	( <sup>3</sup> )	—	—	153	—	153	215	—	215	162	—	162
Oregon.....	197	—	197	416	—	416	517	—	517	660	12	672
California.....	83	—	83	210	—	210	253	—	253	150	—	150
Other States.....	271	53	324	345	130	473	310	67	377	294	18	312
Total.....	4,844	688	5,532	5,157	1,143	6,300	6,031	1,130	7,161	5,475	954	6,429

<sup>1</sup> Stated in cases of 24 no. 2 cans.

<sup>2</sup> Maine alone.

<sup>3</sup> Maryland alone.

<sup>4</sup> Tennessee alone.

<sup>5</sup> Included in Other States.

Bureau of Agricultural Economics; compiled from Department of Commerce reports, 1933, and National Cannery Association reports, 1934-36.

TABLE 181.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>									
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	4,710	6,000	7,400	830	600	1,036	0.35	0.37	0.20
Second early:									
Louisiana.....	1,950	1,480	1,300	185	200	162	.50	.48	.40
Mississippi.....	350	280	—	53	35	—	.75	.38	—
South Carolina.....	110	100	150	32	25	30	.73	.75	.50
Total.....	2,390	1,860	1,450	264	200	192	.58	.49	.42
Intermediate:									
New Jersey.....	1,410	1,600	1,550	356	520	457	.91	.70	.90
North Carolina.....	480	300	300	89	60	80	.85	.55	.60
Virginia.....	470	480	480	136	154	84	.78	.60	.70
Total.....	2,260	2,380	2,330	555	734	601	.88	.67	.85
Late:									
Pennsylvania.....	250	400	350	81	120	108	.74	.80	.55
Grand total.....	9,500	10,640	11,530	1,714	1,714	1,937	.58	.55	.47
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New York.....	1,310	2,540	1,500	7,200	15,200	6,900	15.50	9.70	16.80
New Jersey.....	540	500	400	3,600	4,000	1,600	12.90	16.50	18.00
Indiana.....	300	340	400	900	1,400	1,000	15.00	9.80	9.80
Michigan.....	540	620	650	2,800	3,500	4,000	11.10	8.20	7.90
Wisconsin.....	1,970	2,430	2,500	13,000	14,600	16,500	10.60	8.00	9.30
Oregon.....	300	480	900	1,700	1,800	4,500	22.80	20.00	20.00
Other States <sup>4</sup> .....	1,290	1,300	1,460	6,700	7,900	7,900	15.77	10.71	11.01
Total.....	6,340	8,210	7,810	35,900	47,600	42,400	13.28	10.21	12.19

<sup>1</sup> Bushels containing approximately 52 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: Texas, 450,000 bushels in 1931 and 236,000 in 1936; Mississippi, 5,000 bushels in 1935; North Carolina, 30,000 bushels in 1936. Price refers to harvested portion of crop.<sup>3</sup> Short-time average.<sup>4</sup> Other States includes California, Colorado, Delaware, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 182.—*Beets: Carlot shipments, by State of origin, 1932-35*

State	Crop-movement season <sup>1</sup>				State	Crop-movement season <sup>1</sup>			
	1932	1933	1934	1935 <sup>2</sup>		1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	1	2	1	12	North Carolina.....	67	29	23	9
Florida.....	3	—	—	1	Ohio.....	—	5	1	5
Illinois.....	—	21	39	40	Oklahoma.....	—	—	—	1
Louisiana.....	4	3	6	7	South Carolina.....	—	16	8	40
Michigan.....	1	5	16	1	Texas.....	929	579	820	562
Minnesota.....	—	1	1	—	Virginia.....	188	257	266	251
Mississippi.....	—	—	—	2	Washington.....	—	2	1	—
Missouri.....	8	1	2	—	Wisconsin.....	—	1	13	1
New Jersey.....	—	1	1	—	Total.....	1,327	993	1,296	1,068
New York.....	122	70	98	186					

<sup>1</sup> Crop-movement season covers 19 months, from October through the second following April; i. e., the 1932 season begins October 1931 and ends April 1933.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 183.—Blackberries, dewberries, and loganberries: Carlot shipments, by State of origin, 1931-36

State	Crop-movement season <sup>1</sup>						State	Crop-movement season <sup>1</sup>					
	1931	1932	1933	1934	1935	1936 <sup>2</sup>		1931	1932	1933	1934	1935	1936 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars		Cars	Cars	Cars	Cars	Cars	Cars
Alabama.....	6	12	1	10	1	-----	North Carolina.....	116	51	8	24	23	4
Arkansas.....	-----	-----	1	1	-----	-----	Oregon.....	4	2	9	3	-----	1
California.....	2	4	-----	-----	-----	-----	South Carolina.....	5	1	1	-----	-----	-----
Georgia.....	2	-----	-----	-----	-----	5	Texas.....	1	-----	-----	6	-----	-----
Illinois.....	7	-----	3	-----	4	-----	Washington.....	179	120	40	158	82	76
Kentucky.....	37	44	6	5	-----	-----	Other States.....	-----	-----	-----	-----	2	1
Michigan.....	5	11	7	7	1	-----	Total.....	374	253	76	214	113	87
New Jersey.....	12	2	-----	-----	-----	-----							

<sup>1</sup> Crop-movement season extends from May through October of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 184.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1935 and 1936

FOR MARKET AND SAUERKRAUT <sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	Acres	Acres	Acres	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars
<b>Fall:</b>									
South Carolina.....	640	1,300	1,800	5,200	10,400	9,000	41.80	20.00	28.00
Virginia, Norfolk.....	170	100	120	700	400	500	45.10	25.00	30.00
Total.....	810	1,400	1,920	5,900	10,800	9,500	42.20	20.19	28.11
<b>Early:</b>									
California.....	4,680	6,900	7,100	27,200	49,700	51,800	23.40	16.90	14.40
Florida.....	5,020	5,600	9,000	30,100	29,100	36,000	37.60	56.00	17.00
Louisiana.....	3,460	1,800	3,000	13,600	8,300	10,500	24.80	23.00	18.50
Texas.....	24,400	12,600	38,000	140,100	44,100	209,000	22.10	19.40	10.30
Total.....	37,560	26,900	57,100	211,000	131,200	307,300	24.65	26.81	12.36
<b>Second early:</b>									
Alabama.....	1,900	1,600	1,000	10,400	8,300	8,000	38.00	15.00	10.00
Georgia.....	810	1,600	2,800	4,700	8,000	11,200	30.50	38.00	12.00
Mississippi.....	3,070	5,800	6,600	15,200	27,800	36,300	33.50	22.50	10.30
North Carolina.....	730	1,400	1,600	3,600	6,300	6,400	32.40	26.00	15.00
South Carolina.....	2,820	3,000	3,000	28,600	21,000	24,000	34.50	56.00	15.00
Virginia.....	4,580	3,700	3,300	21,200	21,300	8,200	29.30	16.40	15.00
Eastern Shore.....	1,470	1,900	1,600	8,200	11,400	4,000	26.30	17.60	15.00
Norfolk.....	3,110	1,800	1,700	13,000	9,900	4,200	31.40	15.00	15.00
Total.....	13,810	17,100	18,300	80,700	92,700	92,100	33.50	30.13	12.33
<b>Intermediate:</b>									
Arkansas.....	270	200	180	1,000	900	400	21.00	30.00	40.00
Illinois.....	2,350	3,800	3,000	19,300	20,900	9,000	14.10	6.50	41.00
Iowa.....	1,570	1,640	1,240	10,800	9,800	2,200	14.10	6.00	44.00
Kentucky.....	240	320	250	1,600	2,000	700	26.80	13.00	45.00
Maryland.....	2,590	3,300	2,500	12,800	19,800	10,000	25.40	12.00	40.00
Missouri.....	1,100	1,280	1,300	6,600	5,100	2,800	18.90	18.00	50.00
New Jersey.....	4,460	7,800	6,000	28,700	51,000	32,400	23.00	12.00	35.00
New Mexico.....	510	900	700	3,600	4,000	3,900	18.80	10.40	45.00
New York, Long Is- land.....	1,570	1,950	2,300	14,900	16,600	20,200	20.20	20.00	33.80
North Carolina.....	1,870	5,600	6,000	8,000	40,300	42,000	16.60	13.00	25.00
Ohio, southeast.....	770	630	560	6,000	4,300	1,500	21.00	18.00	62.00
Tennessee.....	2,660	2,730	3,080	15,700	16,400	11,700	22.50	17.00	53.00
Virginia, southwest.....	3,280	4,500	4,100	17,300	20,200	12,300	18.00	12.70	28.00
Washington.....	1,940	2,000	1,400	16,400	8,000	11,300	13.90	26.00	22.00
Total.....	25,220	36,350	32,610	187,700	222,300	160,400	18.65	13.11	32.23

See footnotes at end of table.



TABLE 184.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1923-32, annual 1935 and 1936—Con.

Group and State	Acreage			Production			Price for crop of—		
	Average 1923-32	1935	1936	Average 1923-32	1935	1936	Average 1923-32	1935	1936
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Late (domestic):</b>									
Colorado.....	1,550	1,970	1,930	<sup>1</sup> 15,800	20,700	18,300	13.30	7.00	42.00
Indiana.....	2,530	2,900	1,900	18,500	20,300	10,400	9.60	7.40	34.00
Michigan.....	3,850	4,960	4,800	27,300	37,200	28,800	7.50	7.80	29.00
Minnesota.....	1,180	1,600	1,460	8,800	8,800	5,800	9.10	7.50	23.00
New York.....	10,020	11,600	8,900	<sup>1</sup> 81,100	127,600	67,600	10.30	5.50	19.00
Ohio.....	3,200	3,550	3,220	25,500	28,400	24,200	7.00	6.30	24.50
Oregon.....	1,490	1,200	1,360	11,400	8,000	16,700	18.00	26.00	26.00
Pennsylvania.....	3,040	5,800	6,600	26,200	46,000	39,600	15.20	6.60	18.00
Utah.....	570	420	420	7,400	4,200	6,300	10.80	8.00	18.00
Wisconsin.....	9,130	10,970	8,100	70,600	71,300	43,700	8.20	5.00	20.30
<b>Total.....</b>	<b>36,560</b>	<b>44,970</b>	<b>38,690</b>	<b><sup>1</sup> 292,600</b>	<b>373,900</b>	<b>252,900</b>	<b>9.89</b>	<b>6.39</b>	<b>24.95</b>
<b>Late (Danish):<sup>2</sup></b>									
Colorado.....	2,060	2,830	2,770	<sup>1</sup> 24,400	32,500	24,900	11.80	7.50	30.00
Indiana.....	2,270	1,460	550	1,800	3,400	2,300	14.50	9.00	25.00
Michigan.....	640	1,240	1,200	4,900	8,700	5,400	13.50	9.00	22.50
Minnesota.....	2,140	2,200	1,640	12,800	14,300	6,600	13.30	9.00	23.00
New York.....	20,310	22,400	18,100	162,500	156,800	162,900	12.40	9.30	17.30
Ohio.....	480	750	780	3,300	5,200	4,300	13.90	9.50	20.00
Pennsylvania.....	1,700	3,000	3,400	12,600	22,500	25,500	14.80	9.30	18.50
Wisconsin.....	7,590	7,630	6,900	56,700	45,800	34,500	11.40	8.00	18.00
<b>Total.....</b>	<b>35,190</b>	<b>40,510</b>	<b>35,340</b>	<b><sup>1</sup> 279,000</b>	<b>289,200</b>	<b>206,900</b>	<b>12.09</b>	<b>8.87</b>	<b>19.06</b>
<b>Grand total.....</b>	<b>149,150</b>	<b>167,230</b>	<b>183,860</b>	<b><sup>1</sup> 1,026,900</b>	<b><sup>1</sup> 1,120,100</b>	<b><sup>1</sup> 1,089,100</b>	<b>16.34</b>	<b>12.80</b>	<b>20.39</b>

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<b>For market:</b>									
Fall to second early.....	52,190	45,300	75,620	<sup>1</sup> 297,600	<sup>1</sup> 234,200	<sup>1</sup> 402,200	27.01	27.83	12.88
Intermediate:									
Illinois.....	1,730	2,900	2,200	14,700	15,500	6,400	15.20	6.40	51.10
Washington.....	1,680	1,560	1,070	14,100	5,000	8,300	14.30	26.80	26.00
Other States.....	10,680	29,580	27,360	114,100	<sup>1</sup> 184,700	137,300	21.14	13.80	32.67
<b>Total.....</b>	<b>23,090</b>	<b>34,040</b>	<b>30,630</b>	<b>142,900</b>	<b><sup>1</sup> 203,200</b>	<b>152,000</b>	<b>19.77</b>	<b>13.60</b>	<b>33.08</b>
<b>Late (domestic):</b>									
Colorado.....	1,160	1,700	1,780	<sup>1</sup> 11,300	17,900	16,700	15.10	7.30	43.20
Indiana.....	1,030	1,900	900	8,200	15,300	4,900	12.70	8.00	56.30
Michigan.....	2,320	4,060	3,620	15,800	30,600	21,700	8.50	8.30	34.80
Minnesota.....	770	1,420	1,330	5,800	7,700	5,300	11.10	7.80	24.20
New York.....	3,800	6,550	2,080	<sup>1</sup> 25,400	70,000	23,300	17.10	6.70	30.20
Ohio.....	700	2,350	1,870	5,500	15,800	13,400	10.70	7.10	38.80
Wisconsin.....	3,630	5,910	4,700	28,500	44,000	27,700	9.10	4.90	23.60
Other States.....	4,730	6,990	7,850	41,700	55,400	49,900	15.38	8.39	27.47
<b>Total.....</b>	<b>18,440</b>	<b>30,880</b>	<b>24,130</b>	<b><sup>1</sup> 141,700</b>	<b>256,700</b>	<b>162,900</b>	<b>12.86</b>	<b>7.10</b>	<b>31.48</b>
<b>Late (Danish):</b>	<b>35,190</b>	<b>40,510</b>	<b>35,340</b>	<b><sup>1</sup> 279,000</b>	<b>289,200</b>	<b>206,900</b>	<b>12.07</b>	<b>8.87</b>	<b>19.06</b>
<b>Total.....</b>	<b>128,910</b>	<b>150,730</b>	<b>165,720</b>	<b><sup>1</sup> 861,200</b>	<b><sup>1</sup> 985,300</b>	<b><sup>1</sup> 984,000</b>	<b>18.15</b>	<b>13.85</b>	<b>21.21</b>
<b>For sauerkraut:</b>									
New York.....	6,220	5,050	6,820	55,700	57,600	44,300	7.70	4.10	13.10
Ohio.....	2,510	1,200	1,350	20,000	12,600	10,800	6.20	5.30	6.80
Indiana.....	1,500	1,000	1,000	10,300	5,000	5,500	6.80	5.00	14.10
Illinois.....	630	900	800	4,600	2,000	2,000	10.40	6.70	34.10
Michigan.....	1,630	900	1,180	11,500	6,000	7,100	6.40	5.60	11.30
Wisconsin.....	5,200	5,060	3,400	42,200	27,300	16,000	7.60	5.20	15.20
Minnesota.....	410	180	130	3,500	1,100	800	6.60	5.30	9.20
Colorado.....	390	270	150	4,400	2,800	1,600	7.90	5.40	30.00
Washington.....	290	440	330	2,300	3,000	3,000	11.20	8.60	11.00
Other States.....	1,590	1,500	2,980	11,200	13,400	13,670	9.56	7.78	18.90
<b>Total.....</b>	<b>20,240</b>	<b>16,500</b>	<b>18,140</b>	<b>166,700</b>	<b>134,800</b>	<b>105,070</b>	<b>7.53</b>	<b>5.17</b>	<b>13.06</b>

<sup>1</sup> Combined estimates for market and for sauerkraut are given in this portion of the table.<sup>2</sup> Includes some quantities not harvested on account of market conditions: California, 7,500 tons in 1931; Florida, 7,100 tons in 1931; Texas, 37,500 tons in 1931 and 45,800 tons in 1935; Alabama, 3,300 tons in 1935 and 2,000 in 1936; South Carolina (second early), 10,200 tons in 1931 and 6,000 in 1935; Virginia, southwest (intermediate), 2,000 tons in 1935; Colorado, 4,000 tons domestic and 8,300 tons Danish in 1932; New York (late), 12,000 tons domestic in 1932. Price refers to harvested portion of crop.<sup>3</sup> Average price for late Danish crop is computed only to Dec. 1.<sup>4</sup> All of these figures are included in the upper portion of this table, but they are segregated here for convenient reference.<sup>5</sup> Other States includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 185.—Cabbage: Carlot shipments, by State of origin, 1925-35

State	Crop-movement season <sup>1</sup>										
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	12,545	12,898	14,080	8,636	10,609	11,917	12,014	9,778	5,614	9,384	6,648
Pennsylvania.....	552	523	420	252	302	216	194	88	173	112	121
Ohio.....	414	544	765	581	555	66	484	126	105	104	112
Illinois.....	198	193	193	329	296	355	188	390	71	55	80
Michigan.....	573	287	375	428	256	153	137	329	85	298	52
Wisconsin.....	5,409	5,177	4,547	6,412	5,395	5,959	3,156	3,292	2,272	7,572	3,657
Minnesota.....	873	1,125	1,009	1,493	1,200	683	493	778	692	731	470
Iowa.....	265	459	435	566	442	504	184	425	169	87	184
Maryland.....	238	166	293	266	428	67	75	70	163	28	25
Virginia.....	2,225	1,814	2,720	2,444	3,069	1,772	1,821	1,050	1,535	898	897
North Carolina.....	356	341	292	254	261	214	189	58	127	114	122
South Carolina.....	3,421	2,671	1,940	2,209	2,549	2,731	1,864	934	1,701	787	1,932
Georgia.....	91	66	58	14	117	5	6	68	201	211	92
Florida.....	1,936	1,667	1,051	1,168	3,136	2,271	3,261	1,521	2,873	3,347	2,196
Tennessee.....	317	609	667	823	1,256	952	330	316	506	848	1,050
Alabama.....	1,270	1,586	1,803	861	857	676	1,166	817	583	1,263	227
Mississippi.....	674	990	710	1,249	1,689	931	1,148	718	796	1,991	1,674
Louisiana.....	644	331	592	592	549	265	616	485	286	1,112	118
Texas.....	4,048	6,093	5,546	7,242	7,905	5,347	8,916	5,225	2,997	8,240	1,943
Colorado.....	1,432	1,274	683	1,162	810	1,164	602	464	497	197	610
Washington.....	105	154	139	82	168	85	108	49	161	45	7
Oregon.....	170	47	47	65	43	27	78	—	300	10	1
California.....	650	663	300	798	512	837	243	836	599	321	1,160
Other States.....	620	698	646	801	827	1,007	627	325	415	321	236
Total.....	39,024	40,378	39,331	38,727	44,131	38,204	37,900	29,142	22,921	38,076	23,614

<sup>1</sup> Crop-movement season covers 17 months, from December through the second following April; i. e., the 1925 season begins December 1924 and ends April 1925. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 1 car for emergency relief.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 186.—Cantaloups and other muskmelons:<sup>1</sup> Carlot shipments, by State of origin, 1925-36

State	Crop-movement season <sup>1</sup>											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	1,089	629	415	465	389	184	278	239	136	278	109	191
Michigan.....	146	84	77	52	16	13	16	13	29	4	—	—
Delaware.....	657	551	427	427	285	193	233	190	172	194	283	121
Maryland.....	1,116	1,283	1,159	1,002	561	274	347	264	116	120	178	130
N. Carolina.....	655	401	608	304	88	19	110	180	178	200	181	135
S. Carolina.....	33	173	179	94	44	125	89	224	319	119	473	166
Georgia.....	117	136	108	104	76	128	83	83	120	88	138	91
Arkansas.....	1,245	1,127	788	854	413	245	443	541	119	163	87	30
Texas.....	498	514	242	244	176	358	758	583	399	373	232	188
Colorado.....	3,837	5,108	3,980	2,789	4,664	4,068	2,790	2,555	2,520	922	2,232	2,396
New Mexico.....	574	640	415	370	352	416	612	560	234	198	317	283
Arizona.....	3,833	3,712	5,217	5,901	5,457	5,834	4,542	3,109	1,922	2,468	3,022	3,426
Washington.....	221	145	252	258	382	282	180	105	36	46	30	66
California.....	18,707	18,320	22,406	25,307	26,850	23,626	25,707	17,269	12,602	18,848	12,673	12,370
Other States.....	1,091	601	486	523	289	384	424	407	252	279	281	318
Total.....	33,519	33,424	36,757	38,094	40,042	36,179	36,562	26,322	19,154	19,300	20,176	20,009

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons. Melons other than cantaloups were not reported separately until 1923. Shipments are as follows: 1925, 3,654 cars; 1926, 6,484 cars; 1927, 6,516 cars; 1928, 9,719 cars; 1929, 11,894 cars; 1930, 12,382 cars; 1931, 12,207 cars; 1932, 9,107 cars; 1933, 6,605 cars; 1934, 7,002 cars; 1935, 8,030 cars; 1936, 7,334 cars. These figures are classified by States in table 188.

<sup>2</sup> Crop-movement season extends from April through November of a given year. Figures for California include shipments in December, following the regular crop-movement season.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 187.—Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, and season average price per crate received by farmers; average 1928-32, annual 1935 and 1936

Group and State	Acreage			Production			Price for crop of—		
	Average, 1928-32	1935	1936	Average, 1928-32	1935	1936	Average, 1928-32	1935	1936
<b>Early:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> <sup>2</sup>	<i>1,000 crates</i> <sup>2</sup>	<i>1,000 crates</i> <sup>2</sup>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California, Imperial.....	44,020	28,650	24,150	3,639	3,639	3,743	1.37	1.26	1.40
Florida.....	510	200	300	26	12	12	1.65	1.50	1.25
<b>Total.....</b>	<b>44,530</b>	<b>28,850</b>	<b>24,350</b>	<b>3,614</b>	<b>3,651</b>	<b>3,755</b>	<b>1.36</b>	<b>1.20</b>	<b>1.40</b>
<b>Second early:</b>									
Arizona.....	12,900	10,000	11,300	1,863	1,400	1,610	.95	1.10	1.15
Arkansas.....	3,280	2,500	2,000	231	150	100	.89	.65	.65
California, other.....	15,050	11,850	9,900	2,728	2,145	1,832	.90	.80	.95
Georgia.....	780	5,000	5,700	62	250	399	1.15	1.10	.75
Nevada.....	180	120	160	24	11	20	1.04	1.50	1.00
North Carolina.....	1,530	3,600	3,900	133	252	228	.93	.80	1.00
Oklahoma.....	520	1,000	1,000	40	70	50	.89	.60	.60
South Carolina.....	990	3,300	3,300	99	264	165	1.00	.50	.75
Texas.....	5,410	6,000	6,350	384	390	286	.96	.83	.75
<b>Total.....</b>	<b>40,640</b>	<b>43,370</b>	<b>43,710</b>	<b>5,562</b>	<b>4,932</b>	<b>4,690</b>	<b>.94</b>	<b>.86</b>	<b>.96</b>
<b>Intermediate:</b>									
Delaware.....	2,360	3,460	3,500	256	519	368	1.01	.50	.85
Illinois.....	960	820	1,000	86	41	60	1.29	.65	.75
Indiana.....	4,490	6,500	7,000	428	390	420	1.27	.55	.75
Maryland.....	7,100	8,500	8,100	631	978	770	1.16	.75	.85
New Mexico.....	2,050	1,100	1,100	255	117	148	1.11	1.25	1.30
Tennessee.....	240	250	200	18	19	10	1.28	.75	.90
Washington.....	1,760	2,200	2,700	218	187	526	.78	.60	.70
<b>Total.....</b>	<b>18,960</b>	<b>22,830</b>	<b>23,600</b>	<b>1,892</b>	<b>2,251</b>	<b>2,302</b>	<b>1.12</b>	<b>.67</b>	<b>.82</b>
<b>Late:</b>									
Colorado.....	9,090	6,240	7,800	1,588	1,030	1,170	.90	.75	.50
Iowa.....	680	700	500	60	32	32	1.10	1.05	.85
Kansas.....	450	400	400	51	36	16	1.85	.90	.80
Michigan.....	3,680	4,900	4,900	387	710	564	1.32	.80	1.10
Nevada.....	270	80	50	33	3	8	1.24	1.00	1.25
New Jersey.....	3,520	4,900	4,300	348	539	366	1.52	.80	.90
Ohio.....	4,460	850	750	49	85	64	1.37	.95	1.20
Oregon.....	4,680	650	700	100	94	116	1.90	.90	.90
Utah.....	4,480	510	650	48	61	65	1.48	.90	.85
<b>Total.....</b>	<b>18,790</b>	<b>19,230</b>	<b>20,050</b>	<b>2,606</b>	<b>2,618</b>	<b>2,401</b>	<b>1.04</b>	<b>.79</b>	<b>.76</b>
<b>Grand total.....</b>	<b>122,920</b>	<b>114,280</b>	<b>111,710</b>	<b>16,674</b>	<b>13,452</b>	<b>13,148</b>	<b>1.13</b>	<b>.91</b>	<b>1.03</b>

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.<sup>2</sup> Standard crates (45's) containing approximately 60 pounds.<sup>3</sup> Includes some quantities not harvested on account of market conditions: California, Imperial, 1,693,000 crates in 1932; Arizona, 390,000 crates in 1932; 350,000 in 1935, and 410,000 in 1936; California, other, 758,000 crates in 1932; Texas, 433,000 crates in 1931, and 182,000 in 1932; New Mexico, 109,000 crates in 1932. Price refers to harvested portion of crop.<sup>4</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 188.—*Miscellaneous muskmelons: Carlot shipments by State of origin, 1935 and 1936*

State	Casaba		Honey Ball		Honey Dew		Persian		Mixed melons		Total	
	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
North Carolina.....					7	1					7	1
South Carolina.....					27	6				2	29	8
Arkansas.....									2			
Texas.....			2			7				6	5	13
Colorado.....	1	1		3	1,047	1,446			47	80	1,095	1,530
New Mexico.....					45						45	
Arizona.....			5	13	70	82			16	57	91	152
California.....	81	67	1,446	1,281	3,800	3,628	204	131	1,223	1,023	6,754	6,130
Oregon.....	2										2	
Total.....	84	68	1,453	1,297	4,966	5,170	204	131	1,293	1,168	8,030	7,834

NOTE.—If the above totals by States are subtracted from the totals in table 186 (cantaloups and other muskmelons), the remaining figures will represent cantaloups alone.

Bureau of Agricultural Economics.

TABLE 189.—*Carrots, commercial crop for market:<sup>1</sup> Acreage, production, and season average price per bushel received by farmers; average 1928-32, annual 1935 and 1936*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	Acres	Acres	Acres	<sup>1,000</sup> bushels	<sup>1,000</sup> bushels	<sup>1,000</sup> bushels	Dollars	Dollars	Dollars
Fall:									
California.....	3,280	6,800	7,100	1,831	3,346	3,337	0.69	0.65	0.75
Early:									
Arizona.....	<sup>3</sup> 460	1,140	900	<sup>3</sup> 135	342	261	<sup>3</sup> 83	1.00	.60
Texas.....	8,100	9,100	10,100	<sup>4</sup> 1,732	1,183	<sup>4</sup> 1,616	.41	.37	.20
Total.....	8,470	10,240	11,000	<sup>4</sup> 1,840	1,525	<sup>4</sup> 1,877	.44	.51	.26
Second early:									
California (spring).....	6,370	10,700	11,300	<sup>4</sup> 3,073	4,943	5,650	.67	.60	.55
Louisiana.....	1,490	790	700	239	97	84	.47	.60	.40
Mississippi.....	690	350	300	120	<sup>4</sup> 47	<sup>4</sup> 36	.60	.31	.40
Total.....	8,550	11,840	12,300	<sup>4</sup> 3,432	<sup>4</sup> 5,087	<sup>4</sup> 5,770	.64	.60	.55
Intermediate:									
New Jersey.....	1,200	1,200	1,200	319	360	348	.94	.75	.85
North Carolina.....	380	100	150	<sup>4</sup> 80	15	15	.45	.60	.65
Virginia.....	300			89			.72		
Total.....	1,880	1,300	1,350	<sup>4</sup> 488	375	363	.83	.74	.84
Late: <sup>3</sup>									
Colorado.....	440	610	730	103	152	153	.54	.50	.80
Illinois.....	400	300	240	188	132	84	.61	.65	.75
Indiana.....	<sup>3</sup> 80	100	80	<sup>3</sup> 40	45	32	<sup>3</sup> 64	.30	.55
Michigan.....	<sup>3</sup> 760	800	500	<sup>3</sup> 505	448	240	<sup>3</sup> 38	.25	.45
Minnesota.....	170	260	200	94	88	60	.42	.40	.00
New York.....	2,230	1,580	1,430	1,068	774	543	.60	.38	.60
Ohio.....	<sup>3</sup> 450	600	500	<sup>3</sup> 246	360	250	<sup>3</sup> 65	.35	.60
Oregon.....	<sup>3</sup> 520	720	800	<sup>3</sup> 242	306	360	<sup>3</sup> 24	.40	.60
Pennsylvania.....	<sup>3</sup> 320	500	430	<sup>3</sup> 142	210	168	<sup>3</sup> 62	.75	.75
Washington.....	<sup>3</sup> 560	580	620	<sup>3</sup> 178	290	298	<sup>3</sup> 22	.35	.55
Total.....	5,400	6,050	5,520	<sup>4</sup> 2,536	2,805	2,188	.53	.40	.56
Grand total.....	27,580	36,230	37,270	<sup>4</sup> 10,127	<sup>4</sup> 13,138	<sup>4</sup> 13,535	.59	.56	.57

<sup>1</sup> Includes undetermined quantities used for manufacture in some States.

<sup>2</sup> Bushels containing approximately 50 pounds.

<sup>3</sup> Short-time average.

<sup>4</sup> Includes some quantities not harvested on account of market conditions: Texas, 696,000 bushels in 1931 and 240,000 in 1936; California (second early), 300,000 bushels in 1929 and 878,000 in 1931; Mississippi, 7,000 bushels in 1935 and 5,000 in 1936; North Carolina, 44,000 bushels in 1930; 60,000 in 1931 and 40,000 in 1932; Michigan, 335,000 bushels in 1932. Price refers to harvested portion of crop.

<sup>5</sup> Average price for late States is computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 190.—Carrots: Carlot shipments, by State of origin, 1924-35

State	Crop-movement season <sup>1</sup>											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
New York.....	Cars 2,262	Cars 1,825	Cars 1,845	Cars 2,430	Cars 1,484	Cars 2,111	Cars 2,188	Cars 1,882	Cars 1,537	Cars 1,427	Cars 1,680	Cars 1,437
Illinois.....	3	23	2	13	96	33	37	38	14	5	48	57
Michigan.....	55	54	77	91	208	204	141	319	92	153	151	71
Minnesota.....	5	59	84	80	59	123	62	18	32	70	12	28
Virginia.....	1	40	10	44	137	110	67	47	6	2	4	.....
Mississippi.....	266	197	206	496	230	108	28	12	7	5	.....	6
Louisiana.....	32	106	70	177	99	71	84	41	17	10	4	1
Texas.....	282	575	1,136	903	1,685	2,860	2,145	1,181	1,492	1,110	635	703
Colorado.....	26	29	62	10	216	96	43	4	3	49	22	115
Arizona.....	.....	.....	11	11	9	108	157	254	310	306	302	852
Washington.....	11	8	30	10	96	23	14	88	42	60	26	6
California.....	157	278	557	2,363	2,938	6,095	7,206	7,403	6,317	6,332	9,452	8,830
Other States.....	214	233	211	225	198	207	220	187	96	42	39	70
Total.....	3,314	3,427	4,304	6,853	7,455	12,149	12,392	11,514	9,965	9,571	12,384	<sup>3</sup> 12,176

<sup>1</sup> Crop-movement season covers 21 months, beginning in October of the previous year in such early shipping States as California, Louisiana, and Texas, and extending through June of the following year, i. e., the 1924 season begins in October 1923, and ends in June 1925, in order to include shipments from storage in Northern States and have season comparable with acreage and production.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 91 cars for emergency relief.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 191.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers; average 1928-32, annual 1935 and 1936

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
Fall and winter:	<i>Acre</i>	<i>Acre</i>	<i>Acre</i>	<i>1,000 crates <sup>1</sup></i>	<i>1,000 crates <sup>1</sup></i>	<i>1,000 crates <sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	530	300	300	131	52	66	1.07	0.50	0.75
California.....	6,420	9,660	8,100	1,813	2,087	1,822	.69	.45	.70
Oregon (fall).....	950	1,500	400	301	525	64	.93	.45	.60
Texas.....	<sup>2</sup> 450	100	.....	<sup>2</sup> 79	20	.....	<sup>2</sup> .85	.40	.....
Total.....	7,990	11,560	8,800	2,261	2,684	1,952	.74	.45	.70
Early:									
California (spring).....	8,030	5,950	8,500	2,141	1,850	2,465	.79	.80	.70
Oregon (spring).....	600	300	150	94	36	26	.91	.80	.70
Total.....	8,630	6,250	8,650	2,235	1,886	2,491	.80	.80	.70
Late:									
Colorado.....	3,210	2,750	3,200	<sup>2</sup> 929	<sup>2</sup> 688	704	.76	.55	.45
New Jersey.....	800	1,100	1,200	109	192	270	2.13	1.00	1.25
New York.....	6,150	5,650	5,040	894	1,404	1,472	.91	1.11	1.33
Long Island.....	3,540	3,800	4,200	589	969	1,155	.90	1.10	1.35
Other.....	2,610	1,850	1,740	305	435	317	.91	1.14	1.26
Utah.....	180	100	80	74	40	33	.93	.60	1.00
Washington.....	490	1,100	1,150	156	220	276	.85	.90	.70
Total.....	10,830	10,700	11,570	<sup>2</sup> 2,162	<sup>2</sup> 2,544	2,755	.91	.95	1.03
Grand total.....	27,450	28,510	29,020	<sup>2</sup> 6,668	<sup>2</sup> 7,114	7,198	.81	.72	.83

<sup>1</sup> Crates containing approximately 39 pounds (1¼ bushels).

<sup>2</sup> Estimates for 1932. Not reported prior to 1932.

<sup>3</sup> Includes some quantities not harvested on account of market conditions: Colorado, 176,000 crates in 1932, and 127,000 in 1935. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 192.—*Cauliflower: Carlot shipments, by State of origin, 1926-27 to 1935-36*

State	Crop-movement season <sup>1</sup>									
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	12	23	68	41	131	186	277	208	70	99
California.....	4,736	7,040	7,532	6,930	7,081	6,637	5,595	4,919	5,194	5,323
Colorado.....	220	411	843	1,500	1,309	1,495	1,137	968	660	762
Florida.....	1	16	28	2						3
Maine.....								2	1	4
Michigan.....			10		3	1				
Minnesota.....	13	13	7							
New Jersey.....										17
New York.....	1,019	696	574	375	234	184	171	178	186	488
Oregon.....	780	559	502	421	671	1,001	538	1,200	954	67
Texas.....	43	51	155	18	1	91	10	2		
Utah.....	17	172	180	176	89	59	29	32		19
Virginia.....	7	6	7							
Washington.....	50	49	31	69	92	205	182	137	74	136
Other States.....		10	3	3		3	2		2	
Total.....	6,892	9,046	9,898	9,535	9,611	9,762	7,941	7,645	7,141	6,908

<sup>1</sup> Crop-movement season covers 15 months, from May through the second following July; i. e., the 1926-27 season begins May 1926 and ends July 1927.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 193.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers; average 1928-32, annual 1935 and 1936*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>1</sup></i>	<i>1,000 crates <sup>1</sup></i>	<i>1,000 crates <sup>1</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Fall and winter:</b>									
California.....	7,180	8,190	9,050	1,240	1,572	1,538	1.18	1.60	1.90
<b>Early</b>									
California (spring).....	1,290	1,700	2,400	650	571	816	1.91	2.20	1.80
Florida.....	6,330	6,000	6,500	1,883	1,680	1,722	2.49	2.60	2.60
Total.....	7,620	7,700	8,900	2,533	2,251	2,538	2.33	2.59	2.34
<b>Second early:</b>									
California (summer).....	1,000	1,300	1,900	<sup>2</sup> 590	577	969	1.66	2.65	2.35
<b>Intermediate:</b>									
Indiana.....	80	110	100	19	27	25	1.77	1.60	1.80
Michigan.....	2,330	1,900	1,800	705	475	466	1.61	1.35	1.70
New Jersey.....	900	1,000	1,200	189	210	330	1.50	1.50	1.88
New York.....	400	350	360	101	98	115	2.02	1.12	1.50
Ohio.....		700	630		140	158		1.60	2.25
Total.....	3,710	4,060	4,090	1,014	950	1,114	1.62	1.40	1.81
<b>Late (sec. 1): <sup>3</sup></b>									
Colorado.....	970	1,180	1,300	<sup>2</sup> 240	283	325	1.15	1.00	1.70
Michigan.....	3,410	4,100	3,500	829	615	700	1.11	1.10	.90
New York.....	4,950	5,800	3,600	1,635	1,140	954	1.23	1.25	.75
Ohio.....	690	500	500	162	70	125	1.72	1.40	1.20
Oregon.....	470	500	500	206	185	190	1.42	1.50	1.30
Pennsylvania.....	1,160	1,230	1,000	276	246	300	1.85	1.90	1.35
Total.....	11,650	11,310	10,400	<sup>2</sup> 3,348	2,539	2,594	1.27	1.27	1.04
<b>Late (sec. 2): <sup>3</sup></b>									
Idaho.....	120	100	80	82	30	32	1.11	1.20	.95
Indiana.....	130	180	180	29	25	40	1.37	1.20	1.10
New Jersey.....	510	600	500	95	120	125	1.58	1.60	1.50
Utah.....	460	400	400	117	92	94	1.09	2.00	2.00
Washington.....	240	550	850	120	192	332	1.68	1.70	1.00
Total.....	1,460	1,830	2,010	443	459	623	1.35	1.67	1.26
<b>Grand total.....</b>	<b>32,620</b>	<b>34,390</b>	<b>36,350</b>	<b><sup>2</sup> 9,168</b>	<b>8,348</b>	<b>9,376</b>	<b>1.61</b>	<b>1.80</b>	<b>1.7</b>

<sup>1</sup> Two-thirds size (New York) crates, containing approximately 90 pounds.

<sup>2</sup> Includes some quantities not harvested on account of market conditions: California (summer), 210,000 crates in 1932; Colorado, 30,000 crates in 1932. Price refers to harvested portion of crop.

<sup>3</sup> Average price for late States computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.



TABLE 194.—*Celery: Carlot shipments, by State of origin, 1925-36*

State	Crop-movement season <sup>1</sup>											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	4,492	4,896	5,893	4,192	3,847	5,451	3,875	4,688	2,529	2,578	2,813	2,441
New Jersey.....	149	138	106	32	53	32	25	32	26	16	5	4
Pennsylvania.....	208	194	169	71	105	81	61	36	15	2	1	1
Michigan.....	2,224	1,880	1,997	2,139	1,852	1,606	1,304	861	877	711	419	509
Florida.....	7,952	5,504	7,409	8,413	8,831	9,838	8,245	7,931	6,987	8,352	7,251	7,580
Idaho.....	29	19	46	121	262	287	97	99	63	68	15	23
Colorado.....	399	211	161	188	149	136	53	80	39	47	21	15
Oregon.....	398	511	625	605	675	647	622	412	421	572	459	528
California.....	4,554	6,226	7,696	8,384	9,580	8,480	8,358	7,834	5,922	6,578	6,963	7,520
Washington.....	4	5	16	14	51	19	70	62	77	171	224	342
Other States.....	105	75	109	121	87	50	30	20	16	16	19	37
Total.....	20,514	19,661	24,317	24,280	25,490	26,627	22,740	22,055	16,972	19,111	18,179	19,090

<sup>1</sup> Crop-movement season covers 20 months, from September through the second following April; i. e., the 1925 season begins September 1924 and ends April 1925.

<sup>2</sup> Preliminary. Includes shipments through Jan. 16, 1936.

Bureau of Agricultural Economics: compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 195.—*Cherries: Production in 12 States <sup>1</sup> and season average price per ton received by farmers, average 1928-32, and annual 1934-36*

State	Production <sup>2</sup>				Price for crop of—		
	Average, 1928-32	1934	1935	1936 <sup>3</sup>	1934	1935	1936 <sup>3</sup>
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	<sup>4</sup> 15,379	19,220	22,550	12,840	47.50	61.10	65.40
Sweet.....	<sup>4</sup> 2,657	1,160	1,950	1,400	85.00	125.00	110.00
Sour.....	<sup>4</sup> 17,918	18,060	20,600	11,440	45.00	55.00	60.00
Pennsylvania.....	<sup>4</sup> 17,228	6,344	7,360	3,630	40.00	40.00	60.00
Ohio.....	<sup>4</sup> 3,115	3,660	4,260	770	40.00	40.00	60.00
Michigan.....	21,200	26,560	26,660	27,450	47.10	60.80	63.80
Sweet.....	.....	1,570	2,220	2,080	80.00	125.00	110.00
Sour.....	.....	24,990	24,440	25,370	45.00	55.00	60.00
Wisconsin.....	6,583	4,400	6,050	1,700	50.00	40.00	60.00
Montana.....	556	750	824	1,130	70.00	80.00	95.00
Idaho.....	3,160	2,982	3,024	1,890	65.00	55.00	65.00
Colorado.....	3,315	5,920	4,662	810	45.00	50.00	80.00
Utah.....	3,580	3,850	3,540	5,330	55.00	80.00	60.00
Washington.....	13,575	12,500	12,600	15,000	75.00	85.00	80.00
Oregon.....	10,513	11,000	13,900	14,800	75.00	100.00	85.00
California.....	<sup>4</sup> 18,760	16,700	15,000	22,000	90.50	125.00	101.25
12 States.....	<sup>4</sup> 107,896	113,886	120,130	106,050	59.54	72.96	76.73

<sup>1</sup> Estimates include only certain States where total production can be calculated from commercial sales (shipments, canning, cold pack, etc.) and differ from previously published commercial estimates for some States by an increased allowance for farm and local use.

<sup>2</sup> Production includes both sweet and sour cherries.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes some quantities not harvested on account of price as follows: New York, 2,550 tons in 1931 and 6,663 tons in 1932; California, 3,000 tons in 1931 and 2,500 tons in 1932.

<sup>5</sup> Short-time average.

Bureau of Agricultural Economics.

TABLE 196.—Cherries: Census enumeration of trees not of bearing age and trees of bearing age, 1920, 1930, and 1935

State and division	1920		1930		1935	
	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age
Maine.....	4, 012	12, 223	1, 809	5, 600	1, 647	6, 075
New Hampshire.....	5, 928	11, 035	1, 652	4, 675	3, 221	8, 965
Vermont.....	9, 811	14, 393	3, 911	12, 807	2, 690	14, 132
Massachusetts.....	13, 123	18, 239	4, 043	10, 639	4, 432	17, 589
Rhode Island.....	1, 188	1, 181	537	788	701	1, 697
Connecticut.....	8, 806	13, 759	2, 781	8, 331	7, 587	19, 176
New England.....	42, 868	70, 830	14, 733	42, 860	20, 278	67, 634
New York.....	279, 864	1, 027, 203	352, 026	875, 753	249, 198	1, 150, 671
New Jersey.....	32, 614	101, 542	10, 238	50, 928	10, 307	47, 789
Pennsylvania.....	217, 046	951, 924	192, 957	600, 889	183, 274	677, 790
Middle Atlantic.....	629, 524	2, 080, 669	555, 221	1, 527, 570	442, 779	1, 876, 250
Ohio.....	195, 187	805, 838	136, 575	399, 365	161, 538	555, 686
Indiana.....	132, 006	475, 333	50, 174	139, 448	75, 696	166, 259
Illinois.....	217, 124	536, 468	60, 248	188, 057	97, 583	245, 150
Michigan.....	351, 892	1, 076, 748	994, 786	1, 187, 028	535, 467	2, 250, 296
Wisconsin.....	84, 215	437, 480	264, 595	454, 793	236, 066	829, 438
East North Central.....	980, 424	3, 331, 857	1, 506, 378	2, 368, 691	1, 106, 250	4, 026, 829
Minnesota.....	27, 921	38, 120	10, 864	10, 881	9, 979	27, 676
Iowa.....	130, 199	391, 226	64, 488	187, 566	85, 918	250, 156
Missouri.....	333, 180	522, 026	83, 800	160, 181	128, 099	222, 769
North Dakota.....	9, 364	15, 877	4, 875	7, 615	1, 758	11, 143
South Dakota.....	29, 563	32, 366	10, 687	21, 822	4, 093	13, 930
Nebraska.....	120, 194	289, 221	101, 882	207, 230	57, 219	219, 263
Kansas.....	184, 093	395, 436	128, 180	208, 490	74, 922	215, 745
West North Central.....	834, 514	1, 684, 272	404, 776	812, 785	358, 988	960, 682
Delaware.....	4, 006	12, 700	827	4, 642	498	1, 547
Maryland.....	17, 397	71, 139	8, 218	37, 872	8, 356	34, 657
District of Columbia.....	188	197	2	40	2	43
Virginia.....	55, 251	236, 199	40, 996	179, 382	49, 405	192, 004
West Virginia.....	81, 504	294, 739	66, 859	249, 567	88, 302	244, 650
North Carolina.....	71, 880	158, 187	76, 551	181, 116	94, 840	204, 368
South Carolina.....	27, 557	60, 740	16, 770	27, 509	17, 816	30, 012
Georgia.....	27, 156	62, 415	21, 070	34, 498	38, 467	46, 739
Florida.....	64	39	1, 296	1, 028	150	178
South Atlantic.....	285, 003	886, 355	232, 589	715, 654	297, 836	774, 195
Kentucky.....	72, 596	171, 604	63, 642	87, 620	105, 379	143, 717
Tennessee.....	98, 714	220, 625	119, 586	168, 171	175, 551	193, 126
Alabama.....	10, 665	20, 237	20, 944	17, 150	23, 493	30, 773
Mississippi.....	4, 968	6, 804	4, 429	3, 542	5, 793	9, 211
East South Central.....	186, 943	419, 270	208, 601	276, 483	310, 216	376, 827
Arkansas.....	65, 264	82, 921	22, 651	32, 030	28, 722	43, 084
Louisiana.....	837	1, 181	1, 168	1, 089	1, 290	1, 588
Oklahoma.....	101, 091	145, 832	75, 970	122, 709	54, 120	95, 881
Texas.....	22, 755	25, 236	45, 379	39, 239	19, 355	38, 076
West South Central.....	189, 947	255, 170	145, 168	195, 067	103, 487	178, 629
Montana.....	4, 073	65, 633	26, 490	31, 930	41, 058	41, 167
Idaho.....	25, 877	117, 673	47, 835	100, 524	32, 416	106, 718
Wyoming.....	8, 255	1, 921	1, 429	1, 755	1, 839	3, 119
Colorado.....	74, 799	348, 832	230, 218	286, 111	207, 463	393, 105
New Mexico.....	12, 544	28, 173	13, 118	27, 545	10, 518	31, 745
Arizona.....	1, 250	1, 500	912	965	1, 651	1, 456
Utah.....	7, 646	112, 695	114, 230	110, 050	99, 379	151, 438
Nevada.....	920	1, 172	234	1, 016	831	1, 234
Mountain.....	135, 364	677, 598	434, 466	559, 896	395, 155	729, 982
Washington.....	72, 976	320, 187	304, 864	461, 484	171, 153	690, 656
Oregon.....	80, 396	395, 073	371, 956	446, 106	257, 744	580, 221
California.....	347, 572	657, 470	436, 534	974, 876	282, 683	1, 065, 530
Pacific.....	509, 944	1, 381, 730	1, 113, 354	1, 882, 466	711, 580	2, 336, 407
United States.....	3, 694, 531	10, 787, 751	4, 615, 286	8, 381, 472	3, 746, 569	11, 327, 435

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

TABLE 197.—Cherries: Carlot shipments, by State of origin, 1927-36

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	681	1,036	838	1,023	1,126	734	902	827	550	788
Colorado.....	26	1	14		2			2	1	
Idaho.....	44	207	206	252	191	205	192	119	140	84
Michigan.....	52	98	60	71	91	90	78	48	12	17
Montana.....							2		2	
New York.....	80	35	3	27	25	29	1			
Oregon.....	277	372	359	426	128	344	261	238	277	211
Pennsylvania.....				5	4	10	6	3		
Utah.....	99	77	52	41	13	35	12	30	29	50
Washington.....	106	673	639	627	270	599	624	611	513	456
Wisconsin.....	88	172	128	109	22	21	25	11	5	2
Other States.....	8									
Total.....	1,461	2,671	2,290	2,581	1,872	2,067	2,103	1,895	1,529	1,610

<sup>1</sup> Crop-movement season extends from April through September of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 198.—Citrus fruit production and season average price per box received by farmers, by States, 1919-36 <sup>1</sup>

Year	Oranges <sup>1</sup>															
	Total production							Price per box <sup>2</sup>								
	California	Florida	Texas	Arizona	Alabama	Mississippi	Louisiana	7 States <sup>3</sup>	California	Florida	Texas	Arizona	Alabama	Mississippi	Louisiana	7 States
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1919.....	15,528	7,533	9	80	30	31	37	23,228	2.75	3.85						
1920.....	22,547	9,457		60	82	25	42	32,213	2.18	2.27						
1921.....	13,921	8,871		80	82	30	50	23,034	2.80	3.18						
1922.....	21,286	10,897	4	81	190	45	60	32,563	2.00	2.45						
1923.....	24,324	13,262	6	86	225	55	75	38,033	2.00	1.75						
1924.....	18,535	11,639	12	60	2		75	30,323	3.55	3.02	2.00	3.50	4.00		2.30	3.34
1925.....	24,200	10,344	10	86	130	27	100	34,897	2.84	2.87	2.50	3.00	3.00	3.00	2.70	2.85
1926.....	28,167	11,512	41	75	75	42	150	40,062	3.05	2.34	2.50	3.10	3.00	3.00	2.60	2.84
1927.....	22,737	9,933	70	54	110	50	200	33,184	4.00	3.29	1.90	4.00	4.00	4.00	3.75	
1928.....	38,994	15,116	115	99	85	30	220	54,659	2.05	1.87	1.55	3.30	3.00	3.00	3.00	2.01
1929.....	21,483	10,304	261	137	212	37	187	32,621	3.90	2.75	2.10	3.80	2.50	2.55	3.35	3.51
1930.....	35,470	19,211	250	139	3	2	195	55,270	1.50	1.88	1.55	1.50	2.00	2.00	2.05	1.63
1931.....	34,900	14,220	520	145	80	54	245	50,164	1.10	1.86	1.05	1.25	1.75	1.75	1.75	1.32
1932.....	34,265	16,200	315	147	120	80	241	51,368	1.00	1.28	1.35	.95	1.60	1.60	1.25	1.09
1933.....	28,439	18,100	390	143	3	2	212	47,289	1.66	1.51	1.00	1.40	1.85	1.85	1.60	1.59
1934.....	46,086	17,600	560	170	140	88	293	64,937	1.30	1.53	1.30	1.30	1.19	1.30	1.25	1.38
1935.....	133,049	18,000	747	240	2	1	244	62,283	1.66	1.61	1.20	1.75	2.00	2.05	1.60	
1936 <sup>4</sup> .....	26,464	21,200	2,000	140	56	26	335	50,219	1.36	1.28	1.20	1.60	1.60	2.00	2.10	1.33

See footnotes at end of table.

TABLE 198.—Citrus fruit production and season average price per box received by farmers, by States, 1919-36—Continued

Year	Grapefruit										Lemons		Limes	
	Total production					Price per box <sup>1</sup>					Pro- duc- tion <sup>2</sup>	Price per box <sup>3</sup>	Pro- duc- tion	Price per box <sup>4</sup>
	Florida	California	Texas	Arizona	4 States <sup>5</sup>	Florida	California	Texas	Arizona	4 States	California	California	Florida	Florida
1919.....	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars	1,000 boxes	Dol- lars	1,000 boxes	Dol- lars
1919.....	5,898	363	3	29	6,293	2.54	-----	-----	-----	-----	3,499	2.00	28	3.45
1920.....	6,142	395	-----	34	6,571	2.00	-----	-----	-----	-----	4,955	2.92	26	3.10
1921.....	6,644	360	-----	35	7,039	2.06	-----	-----	-----	-----	4,050	3.45	33	2.75
1922.....	7,766	394	35	60	8,255	1.82	-----	-----	-----	-----	3,400	3.30	35	2.90
1923.....	8,036	363	65	95	9,459	1.24	-----	-----	-----	-----	6,732	1.60	40	3.00
1924.....	8,760	387	211	105	9,463	1.49	3.55	2.00	3.50	1.61	5,125	3.48	36	3.00
1925.....	8,316	600	200	150	9,266	2.54	2.84	2.50	3.00	2.57	7,316	2.11	30	4.00
1926.....	8,093	672	361	120	9,846	1.79	2.85	2.50	2.50	1.86	7,712	2.61	12	6.50
1927.....	8,158	750	524	176	9,578	2.73	3.80	1.90	3.50	2.78	6,000	3.80	0	-----
1928.....	11,314	972	753	211	13,250	1.57	2.50	1.60	3.50	1.67	7,900	2.60	6	4.50
1929.....	8,274	1,000	1,530	365	11,169	2.43	2.65	2.15	2.50	2.41	5,900	3.70	8	5.50
1930.....	16,109	1,290	1,135	400	18,934	1.20	1.25	1.15	1.50	1.20	7,950	2.35	8	5.00
1931.....	10,788	1,431	2,480	450	15,147	1.16	1.00	.85	.90	1.03	7,800	1.95	9	4.50
1932.....	11,800	1,350	1,385	614	15,149	.81	.85	1.10	.75	.84	6,704	2.10	10	4.00
1933.....	10,700	1,713	1,130	700	14,243	1.17	1.10	.90	.80	1.12	7,295	2.35	8	3.00
1934.....	15,260	2,167	2,750	1,240	21,357	.78	1.00	1.00	.85	.83	10,506	1.47	8	3.50
1935.....	11,500	2,267	2,741	1,800	18,308	1.05	1.08	1.00	1.05	1.05	7,787	3.18	10	4.75
1936 <sup>6</sup> .....	17,500	1,320	8,300	1,200	28,320	.75	1.00	.80	1.00	.79	5,724	3.00	20	4.25

<sup>1</sup> Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

<sup>2</sup> Includes tangerines.

<sup>3</sup> California prices are for bulk fruit at the packing-house door; Florida prices are for packed boxes less selling charges on the fruit shipped out of State so handled and bulk prices for other marketings. Florida lime prices, 1919-23, are Dec. 1 prices.

<sup>4</sup> Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

<sup>5</sup> Includes 977,000 boxes of oranges in 1933, 754,000 in 1935, and 34,000 boxes of grapefruit in 1935 donated for charity and eliminated, and which are excluded in computing value.

<sup>6</sup> As estimated from prospects on Apr. 1, 1937.

Bureau of Agricultural Economics.

TABLE 199.—*Citrus fruit: Carlot shipments, by State of origin, 1925-26 to 1935-36*ORANGES<sup>1</sup>

State	Crop-movement season <sup>2</sup>										
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>3</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	47,017	53,511	43,693	68,797	43,053	64,774	61,615	56,230	53,329	71,135	58,425
Florida.....	19,625	22,536	16,453	32,650	17,312	33,915	22,769	30,017	30,232	27,547	28,457
Alabama.....	338	179	312	97	485	2	175	227		120	
Mississippi.....	8	4	15	5	25	1	40	48	1	126	
Louisiana.....	1	1	251	264	278	155	84	85	45	63	18
Texas.....	6	9	26	33	156	119	200	102	64	143	321
Arizona.....	96	73	33	66	90	90	66	106	126	143	206
Georgia.....									3		
Total.....	67,091	76,313	60,783	101,812	61,390	99,066	84,949	86,815	83,800	99,267	* 87,427

## GRAPEFRUIT

Florida.....	14,269	17,304	14,166	21,844	13,955	26,081	17,661	17,329	14,929	17,222	12,820
Texas.....	298	747	1,036	1,617	3,493	2,247	5,329	2,679	1,611	4,266	3,796
California.....	558	593	780	780	1,194	1,220	1,651	1,034	2,201	1,878	2,729
Arizona.....	218	210	211	272	417	436	206	407	909	1,013	2,039
Louisiana.....					1	2					
Total.....	15,343	18,854	16,193	24,513	19,060	29,986	24,937	21,449	19,650	24,379	* 21,384

## LEMONS

California.....	13,981	13,529	12,745	17,181	13,564	18,377	15,710	14,702	16,973	22,559	17,899
Arizona.....	1				2	1	2	4	1	9	
Total.....	13,982	13,529	12,745	17,181	13,566	18,378	15,712	14,706	16,974	22,568	17,899

## MIXED CITRUS

Florida.....	3,565	5,313	6,225	9,109	8,216	14,687	8,825	8,393	7,938	6,350	6,552
California.....	1,605	1,639	1,590	1,783	1,343	1,626	1,606	1,703	1,754	2,348	2,683
Texas.....		22	92	185	501	288	520	275	124	189	540
Arizona.....	1	10	11	24	48	29	16	1	16	26	71
Louisiana.....			1	1	10	155	87	108	130	89	95
Total.....	5,171	6,984	7,919	11,102	10,118	16,785	11,114	10,480	9,962	9,002	9,941

<sup>1</sup> Includes tangerines and satsumas.<sup>2</sup> Crop movement season extends as follows: California and Arizona, from about Nov. 1 through October of the following year; all other States from about Sept. 1 through August of the following year.<sup>3</sup> Preliminary.<sup>4</sup> Includes cars for emergency relief, Apr.-June, 1935, as follows: oranges, 188 cars; grapefruit, 23 cars.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 200.—*Grapefruit, Florida: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1936-37*

Market and year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average <sup>1</sup>
<b>Chicago:</b>													
1930-31	\$3.54	\$3.21	\$2.82	\$2.56	\$2.59	\$2.45	\$2.49	\$2.53	\$2.36	\$2.08	\$1.70	-----	\$2.60
1931-32	4.14	3.05	2.47	2.21	2.17	2.11	2.26	2.99	3.70	3.34	-----	-----	2.63
1932-33	4.83	3.56	2.92	2.43	2.37	2.37	2.30	2.03	1.99	2.12	1.71	\$1.79	2.31
1933-34	2.90	2.60	2.40	2.41	2.23	2.31	2.64	2.78	2.65	2.81	2.03	-----	2.52
1934-35	3.01	2.40	2.29	1.93	1.80	2.02	1.95	2.32	2.01	1.85	1.84	-----	2.16
1935-36	2.46	2.69	2.59	2.00	2.43	2.40	2.64	2.68	2.95	3.09	-----	-----	2.68
1936-37	2.45	2.48	2.03	1.80	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>New York:</b>													
1926-27	-----	5.35	4.07	3.40	3.58	3.75	3.67	3.59	3.66	3.80	2.44	-----	3.66
1927-28	-----	4.60	4.70	4.71	4.82	5.07	5.52	5.45	4.92	3.93	6.28	4.51	4.93
1928-29	-----	4.41	4.25	3.44	3.52	3.20	3.30	3.32	3.83	4.71	6.36	-----	3.70
1929-30	5.80	4.51	4.23	4.26	4.43	4.09	4.78	5.09	4.25	3.24	3.10	-----	4.42
1930-31	4.08	3.64	3.00	2.82	2.56	2.43	2.50	2.76	2.57	2.06	1.17	-----	2.69
1931-32	4.32	3.09	2.60	2.26	2.14	1.97	2.23	2.76	3.44	3.70	3.12	-----	2.53
1932-33	3.61	3.65	3.01	2.28	2.24	2.04	1.83	1.72	1.71	1.54	1.55	1.92	2.01
1933-34	3.12	2.62	2.24	2.23	2.20	2.23	2.46	2.60	2.40	3.05	4.32	-----	2.41
1934-35	3.09	2.15	2.11	1.94	1.99	2.07	1.92	2.35	1.97	1.86	1.89	1.75	2.04
1935-36	2.47	2.81	2.84	2.39	2.59	2.56	2.51	2.76	3.01	2.93	-----	-----	2.67
1936-37	2.34	2.25	1.99	2.10	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in September 1933 of \$2.<sup>3</sup> Includes an average in August 1934 of \$3.23.

\* Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 201.—*Grapefruit: Quantity canned in Florida, and receipts of canned grapefruit from Puerto Rico, 1921-22 to 1936-36*

Season	Florida pack, canned fruit				United States receipts of canned fruit from Puerto Rico <sup>1</sup>			
	Grapefruit hearts	Grapefruit juice	Total pack	Total Florida production, fresh fruit	Grapefruit hearts		Grapefruit juice	
					Pounds	Equivalent cases <sup>2</sup>	Gallons	Equivalent cases <sup>3</sup>
1921-22	Cases <sup>1</sup> 10,000	Cases <sup>1</sup> -----	Cases <sup>1</sup> 10,000	Boxes 6,854,000	-----	-----	-----	-----
1922-23	150,000	-----	150,000	7,766,000	-----	-----	-----	-----
1923-24	200,000	-----	200,000	8,936,000	3,861,555	128,718	-----	-----
1924-25	350,000	-----	350,000	8,760,000	3,840,819	128,027	-----	-----
1925-26	400,000	-----	400,000	8,316,000	6,348,020	211,001	-----	-----
1926-27	700,000	-----	700,000	8,693,000	9,262,394	308,746	-----	-----
1927-28	600,000	-----	600,000	8,158,000	10,738,709	357,790	-----	-----
1928-29	957,000	205,000	1,162,000	11,314,000	2,832,310	94,410	-----	-----
1929-30	1,316,738	173,934	1,490,672	8,274,000	12,415,247	415,842	-----	-----
1930-31	2,712,489	412,066	3,124,555	16,109,000	5,931,578	197,719	15,574	4,615
1931-32	907,323	247,652	1,154,975	10,796,000	4,485,485	149,450	3,948	1,170
1932-33	2,161,975	725,967	2,887,942	11,800,000	1,289,574	42,986	9,194	2,724
1933-34	2,184,577	610,115	2,794,692	10,700,000	4,410,944	147,031	15,055	4,461
1934-35	3,588,042	2,236,726	5,824,768	15,200,000	7,825,460	260,849	41,895	12,413
1935-36	2,251,775	1,758,497	4,010,272	11,500,000	8,212,757	273,759	100,242	47,479

<sup>1</sup> Year beginning July; reports of Bureau of Foreign and Domestic Commerce.<sup>2</sup> Cases on basis of 24 no. 2 cans.<sup>3</sup> "Fruit juice"; probably mostly grapefruit juice.

Bureau of Agricultural Economics.

Figures on the Florida pack of canned grapefruit were obtained as follows: 1921-22 to 1927-28, averages of various trade estimates; 1928-29, estimated by the Florida Grapefruit Cannery Association; 1929-30 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce. A box of fresh fruit in Florida is estimated to pack slightly more than a case of canned fruit.

Some grapefruit also is canned in Texas, Arizona, and California. In 1932-33 Arizona packed 700 cases of grapefruit hearts and 3,200 cases of juice. In 1933-34 the Arizona pack was 570 cases of hearts and 5,900 cases of juice, besides 68,000 gallons of juice in barrels, equivalent to 20,000 cases of 24 no. 2 cans. In 1934-35 California packed the equivalent of 4,278 cases of 24 no. 2 cans of hearts and the equivalent of 18,811 cases of 24 no. 2 cans of grapefruit juice. States other than Florida and California packed 7,243 cases of 24 no. 2's of hearts in 1934-35, and the equivalent of 432,355 cases of 24 no. 2 cans of juice. During the 1935-36 season, Texas packed the equivalent of 23,614 cases of hearts and 346,942 cases of juice on the basis of 24 no. 2 cans per case, and California and Arizona together packed the equivalent of 51,386 cases of grapefruit juice.

Considerable quantities of canned grapefruit are exported from the United States. Domestic exports for the fiscal year 1933-34 were 31,598,096 pounds, or the equivalent of 1,063,270 cases. In the fiscal year 1934-35, the domestic exports were 28,965,624 pounds, or the equivalent of 962,157 cases, and in the year 1935-36 they amounted to 29,920,805 pounds, or the equivalent of 997,360 cases of 24 no. 2 cans. Puerto Rico also ships to foreign countries.



TABLE 202.—*Lemons, California: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1936-37*

Market and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
<b>Chicago:</b>													
1926-27	\$4.52	\$4.44	\$5.00	\$4.00	\$4.29	\$3.75	\$4.00	\$6.83	\$6.37	\$6.71	\$7.75	\$6.03	\$5.64
1927-28	3.84	4.00	3.95	4.03	3.91	3.33	4.57	4.53	5.85	6.58	8.45	8.74	5.11
1928-29	5.31	5.06	4.71	3.92	4.30	4.55	4.97	5.79	4.24	4.14	4.62	4.75	4.81
1929-30	4.70	4.84	4.72	4.35	4.60	4.03	5.04	5.62	5.86	4.72	4.09	4.85	4.99
1930-31	4.45	4.03	3.69	2.96	2.84	3.01	2.69	3.08	3.60	5.48	4.26	6.03	4.24
1931-32	5.72	6.20	5.21	4.89	5.03	4.66	6.00	5.65	7.46	5.83	5.02	5.62	5.83
1932-33	4.47	4.14											
<b>New York:</b>													
1926-27	3.82	4.03	4.20	3.43	3.90	3.50	3.89	4.50	6.44	6.37	8.82	9.27	4.64
1927-28	6.92	6.13	6.33	6.03	5.19	5.54	6.42	6.04	6.97	6.11	5.59	5.19	6.07
1928-29	4.90	5.62	5.26	3.95	4.07	4.55	3.52	6.89	5.59	7.82	11.87	11.22	5.82
1929-30	4.10	4.84	4.72	4.35	4.60	4.03	5.04	5.62	5.86	4.72	4.09	4.85	4.99
1930-31	4.18	4.52	4.89	4.08	4.47	4.06	4.43	5.05	6.57	6.55	7.28	5.66	3.30
1931-32	3.98	4.04	3.87	3.81	3.80	3.27	4.96	4.47	5.16	7.03	8.56	8.48	5.09
1932-33	5.40	5.12	4.80	3.47	3.89	3.90	4.95	5.81	4.35	4.26	4.40	4.86	4.71
1933-34	3.95	4.24	4.73	4.35	4.60	4.19	4.89	5.71	5.47	4.82	3.84	4.35	4.75
1934-35	4.37	3.97	3.64	3.01	2.98	3.30	3.01	3.33	5.90	5.41	4.08	5.40	4.22
1935-36	5.73	6.45	4.81	4.62	5.22	4.65	6.14	5.40	7.07	5.70	5.05	4.53	5.52
1936-37	4.39	3.85											

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reports. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 203.—*Oranges, California, Valencia: Weighted average auction price per box, Chicago and New York, by months, 1927-36*

Market and season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for season <sup>1</sup>
<b>Chicago:</b>										
1927		\$4.42	\$4.90	\$5.48	\$5.96	\$6.70	\$6.81	\$6.50		\$5.59
1928		7.16	6.40	7.36	7.15	7.50	7.17			7.11
1929			4.08	3.87	4.45	4.36	4.57			4.23
1930	\$5.83	7.40	7.04	7.08	7.17	7.57	8.49	6.85		7.33
1931		3.31	3.57	3.96	3.55	3.78	4.26	3.53	\$3.23	3.75
1932	2.72	3.29	3.10	3.35	2.96	3.25	3.34	3.59	3.19	3.24
1933			2.86	3.10	3.15	3.35	3.31	2.81	2.13	3.01
1934		3.88	4.40	3.97	3.99	3.84	4.56	4.40		4.16
1935	3.88	3.39	3.94	3.35	3.32	3.46	3.45	3.50	3.22	3.34
1936		3.43	3.77	4.05	3.96	4.40	4.30	4.14		4.08
<b>New York:</b>										
1927	4.66	4.43	4.98	5.90	6.15	6.73	7.02	6.71	5.75	6.00
1928	5.94	7.38	7.22	7.58	7.45	7.77	7.53	6.79		7.45
1929	4.09	4.40	4.58	4.13	4.85	4.73	4.85	4.77	4.85	4.63
1930	6.59	7.97	7.19	7.36	7.33	7.29	8.69	7.78		7.59
1931		3.42	3.62	4.31	3.81	3.86	4.50	3.79	2.98	3.97
1932	2.85	3.43	3.28	3.62	3.05	3.42	3.43	3.77	4.07	3.41
1933		3.75	2.85	3.24	3.21	3.47	3.36	2.81	1.89	3.12
1934		3.75	4.73	3.95	4.06	3.98	4.65	4.64		4.25
1935	3.69	3.52	3.12	3.46	3.48	3.56	4.45	3.67	3.18	3.45
1936		3.90	3.92	4.13	4.00	4.45	4.36	4.46		4.21

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in March 1932 of \$2.75.<sup>3</sup> Includes an average in January 1934 of \$2.24.<sup>4</sup> Includes an average in February 1936 of \$3.49.<sup>5</sup> Includes an average in January 1930 of \$5.18.<sup>6</sup> Includes an average in January 1934 of \$2.66.<sup>7</sup> Includes an average in January 1936 of \$3.76.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, May-September 1927, from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1928, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 204.—Oranges, California, Navel: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1936-37

Market and season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average for season <sup>1</sup>
<b>Chicago:</b>									
1926-27		\$4.68	\$4.63	\$4.57	\$4.55	\$4.63			\$4.66
1927-28		5.42	4.62	5.41	5.55	6.07			5.43
1928-29	\$5.87	4.74	4.52	3.76	3.36	3.93	\$3.51		4.09
1929-30	6.29	5.75	5.06	6.19	6.25	6.31	6.82		5.79
1930-31	5.33	3.49	3.45	3.20	3.48	3.31	4.14		3.60
1931-32	3.63	3.09	2.71	3.39	3.00	3.09	3.37		3.13
1932-33	3.14	2.78	2.84	2.66	2.55	2.43	2.87	\$3.07	2.72
1933-34	2.80	3.22	2.97	2.77	2.82	2.81	3.41	3.22	2.98
1934-35	3.26	2.68	2.83	2.91	3.15	3.32	2.74		2.97
1935-36	3.78	3.41	3.06	3.21	3.09	3.14	3.47	3.19	3.26
1936-37	3.61	2.91							
<b>New York:</b>									
1926-27	6.32	5.06	4.60	4.71	4.54	4.89	4.43	5.60	4.74
1927-28	6.28	5.55	4.56	5.18	5.52	5.98	7.39		5.61
1928-29	5.72	4.46	4.84	3.89	3.52	4.06	3.56	3.56	4.10
1929-30	5.97	5.56	4.98	4.99	5.67	6.05	6.64		5.64
1930-31	5.23	3.58	3.45	3.27	3.42	3.32	3.93	3.52	3.54
1931-32	3.87	3.30	2.71	3.35	3.06	3.08	3.38		3.14
1932-33	3.05	2.78	2.64	2.73	2.55	2.47	2.83	3.02	2.73
1933-34		3.09	2.82	2.79	2.72	2.65	3.23		2.88
1934-35	3.25	2.66	2.75	2.81	2.98	3.26	2.89	4.06	2.93
1935-36	3.92	3.43	2.95	3.21	3.03	3.03	3.37	3.53	3.17
1936-37	3.95	2.93							

<sup>1</sup> Where months are missing, average is for months shown.<sup>2</sup> Includes an average in October 1930 of \$5.13.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, December 1926-September 1927, from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 205.—Oranges, Florida: Weighted average auction price per box, Chicago and New York, by months, 1926-27 to 1936-37

Market and season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average for season <sup>1</sup>
<b>Chicago:</b>											
1926-27	\$3.89	\$4.17	\$2.92	\$3.25	\$3.55	\$3.38	\$4.28	\$3.97	\$3.29		\$3.55
1927-28	4.06	4.99	4.89	4.40	5.03	5.79	5.89	7.95	3.12		5.08
1928-29	3.45	3.09	3.16	2.97	3.01	3.14	2.70	2.91	2.70	\$2.34	2.96
1929-30		4.15	4.18	4.03	4.41	5.15	6.76	5.71			4.72
1930-31	4.58	3.01	2.50	2.68	2.98	3.72	3.76	3.70	3.83		3.33
1931-32	2.62	2.97	2.74	2.86	3.18	3.52	3.83	3.50	3.29		3.24
1932-33		3.03	2.76	2.67	2.44	2.43	2.86	2.29	2.55	2.76	2.52
1933-34	1.74	2.42	2.31	2.48	2.45	2.79	2.83	3.43	4.19		2.68
1934-35	3.04	2.71	2.30	2.35	2.47	2.59	3.09	2.67	2.23	1.30	2.58
1935-36	2.99	3.07	3.01	2.91	3.21	3.07	3.16	3.73	3.74		3.18
1936-37	3.30	2.71	2.44								
<b>New York:</b>											
1926-27	3.70	4.79	3.53	3.76	3.91	4.10	4.86	4.75	4.54	3.12	4.11
1927-28	3.67	6.31	5.59	5.23	5.97	6.29	6.84	8.38	9.11		6.24
1928-29	5.08	3.71	3.55	3.45	3.80	3.30	3.55	3.33	2.99	2.92	3.40
1929-30	3.42	4.04	4.21	4.49	4.44	4.93	7.13	7.42	6.60		4.94
1930-31	4.76	3.45	3.01	2.91	3.19	3.79	3.80	3.85	4.02	4.62	3.54
1931-32	2.64	3.20	3.11	3.10	3.38	3.55	3.75	3.63	3.50	4.38	3.43
1932-33	2.88	3.21	2.79	2.81	2.31	2.32	2.17	2.17	2.21	2.78	2.43
1933-34	2.47	2.49	2.36	2.44	2.43	2.84	2.75	3.55	4.66	3.26	2.78
1934-35	3.20	2.64	2.42	2.43	2.48	2.77	3.23	2.72	2.10	1.92	2.61
1935-36	2.84	3.12	2.84	2.84	3.05	2.98	2.91	3.60	3.59	3.83	3.04
1936-37	3.05	2.72	2.38								

<sup>1</sup> Where months are missing, average is for months shown.

<sup>2</sup> Includes averages in other months as follows: New York, 1928-29, \$2.29 in August 1929; 1930-31, \$2.61 in September 1930; 1932-33, \$3.69 in August 1933; 1933-34, \$2.46 in September 1933; 1934-35, \$1.61 in August 1935; 1936-37, \$3.53 in September 1936.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, October 1926-September 1927 from Bulletins 22 and 23, issued by Bureau of Railway Economics; October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 206.—Oranges: *International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Spain.....	20,925	1	24,902	2	27,641	1	24,999	0	19,795	2
Italy.....	3,435	0	1,739	1	4,036	1	2,534	1	—	—
United States.....	3,285	14	3,129	0	3,399	0	3,318	24	5,463	—
Palestine.....	2,123	0	3,553	0	4,209	0	5,148	0	6,941	0
Union of South Africa.....	734	0	1,762	0	1,933	0	2,186	0	2,089	0
Brazil.....	571	0	1,930	0	2,554	0	2,632	0	2,640	0
Japan.....	449	0	412	0	652	0	896	0	959	0
<b>Total.....</b>	<b>31,532</b>	<b>15</b>	<b>37,367</b>	<b>3</b>	<b>44,424</b>	<b>2</b>	<b>41,713</b>	<b>25</b>	<b>37,867</b>	<b>2</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	11,307	0	12,939	0	16,086	0	14,424	0	14,282
Germany.....	( <sup>2</sup> ) 0	6,259	( <sup>2</sup> ) 0	6,705	( <sup>2</sup> ) 0	7,633	( <sup>2</sup> ) 0	7,498	( <sup>2</sup> ) 0	6,771
France.....	51	3,793	58	6,608	38	8,644	41	8,828	13	7,433
Canada.....	0	2,237	0	2,171	0	2,048	0	2,162	0	2,385
Netherlands.....	591	1,833	289	2,229	13	2,330	3	1,583	1	1,926
Belgium.....	( <sup>2</sup> ) 0	875	2	2,018	1	2,312	0	2,152	2	1,903
China.....	292	462	139	296	408	102	361	138	483	118
Manchuria.....	( <sup>2</sup> ) 0	0	1	369	0	659	0	806	—	732
Switzerland.....	0	440	0	679	0	907	0	825	0	642
Czechoslovakia.....	0	416	0	567	0	845	0	687	0	587
Norway.....	0	391	0	558	0	600	0	625	0	589
Sweden.....	0	357	4	751	2	947	4	984	—	967
Egypt.....	4	345	10	70	29	73	86	11	144	6
Hungary.....	0	293	0	240	0	298	0	338	0	332
Poland.....	0	256	0	83	0	71	0	78	0	953
Irish Free State.....	0	255	0	336	0	492	0	469	0	422
Denmark.....	0	224	0	293	0	291	0	306	0	253
Yugoslavia.....	0	161	0	156	0	155	0	202	0	185
<b>Total.....</b>	<b>968</b>	<b>29,914</b>	<b>703</b>	<b>37,070</b>	<b>491</b>	<b>44,533</b>	<b>495</b>	<b>42,116</b>	<b>643</b>	<b>39,919</b>

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Included with lemons.<sup>4</sup> Includes some lemons.<sup>5</sup> Does not include Manchuria after June 1932.<sup>6</sup> Not shown prior 1932; included in data for China.<sup>7</sup> Beginning 1931 includes so-called "sweet lemons" classed as oranges.

Bureau of Agricultural Economics. Official sources. Converted to boxes of 78 pounds.

TABLE 207.—Corn, green (for market): *Carlot shipments, by State of origin, 1931-36*

State	Crop movement season <sup>1</sup>						State	Crop movement season <sup>1</sup>					
	1931	1932	1933	1934	1935	1936 <sup>2</sup>		1931	1932	1933	1934	1935	1936 <sup>2</sup>
Alabama.....	Cars 583	Cars 472	Cars 298	Cars 466	Cars 648	Cars 484	New York.....	Cars 1	Cars 13	Cars 13	Cars 13	Cars 13	Cars 13
Arkansas.....	33	35	0	18	38	29	North Carolina.....	126	139	67	90	114	78
California.....	—	—	19	—	—	—	Ohio.....	10	6	—	—	—	4
Connecticut.....	6	4	1	1	—	—	Oklahoma.....	28	38	24	13	1	—
Florida.....	271	105	81	158	238	147	South Carolina.....	—	6	13	22	50	39
Georgia.....	23	43	36	59	18	37	Texas.....	1,053	498	633	266	192	248
Louisiana.....	49	96	28	65	85	138	Virginia.....	13	49	27	11	14	21
Minnesota.....	58	131	197	—	—	—	Other States.....	1	2	1	2	—	3
Mississippi.....	0	4	—	—	—	—	<b>Total.....</b>	<b>2,239</b>	<b>1,645</b>	<b>1,454</b>	<b>1,184</b>	<b>1,402</b>	<b>1,228</b>
Missouri.....	—	11	—	—	—	3							
New Jersey.....	—	4	1	—	—	1							

<sup>1</sup> Crop movement season extends from March through September of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 208.—*Corn, sweet, commercial crop for manufacture: Acreage, production, and season average price per ton received by farmers; average 1928-32, annual 1935 and 1936.*

State	Acreage			Production			Price for crop of—		
	Average	1935	1936	Average	1935	1936	Average	1935	1936
	Acres	Acres	Acres	Short tons <sup>1</sup>	Short tons <sup>1</sup>	Short tons <sup>1</sup>	Dollars	Dollars	Dollars
Maine.....	11,520	14,860	15,600	38,000	50,300	60,800	21.30	16.50	17.20
New Hampshire.....	1,000	930	830	2,700	2,800	2,700	20.20	16.00	17.00
Vermont.....	1,690	1,180	1,120	4,100	2,700	3,200	15.60	11.10	11.00
New York.....	20,580	21,000	23,300	33,300	50,400	37,300	14.30	10.50	11.50
Pennsylvania.....	6,600	6,400	7,800	8,600	10,200	21,100	13.20	11.50	11.90
Ohio.....	26,100	26,400	24,850	45,400	55,400	37,300	9.60	8.10	8.40
Indiana.....	34,680	49,700	44,000	57,600	84,500	39,600	11.50	9.30	9.50
Illinois.....	59,860	90,000	78,000	131,700	198,000	117,000	11.30	9.00	8.30
Michigan.....	6,630	6,000	6,430	7,800	7,200	5,800	11.40	10.80	11.00
Wisconsin.....	10,860	17,100	16,800	25,900	42,800	25,200	10.30	8.00	8.70
Minnesota.....	43,000	66,000	66,700	101,400	151,800	100,000	9.80	7.80	8.00
Iowa.....	41,000	48,000	37,500	95,000	105,600	41,200	8.90	7.00	7.10
Nebraska.....	5,750	5,000	-----	9,800	4,500	-----	8.80	6.70	-----
Delaware.....	3,400	2,800	3,540	6,300	7,300	10,600	11.00	10.50	9.10
Maryland.....	34,760	33,600	34,000	48,200	60,500	78,200	12.40	11.70	11.70
Tennessee.....	2,980	3,100	2,000	6,400	7,100	6,800	13.70	12.00	11.00
Other States <sup>2</sup> .....	3,450	9,600	9,050	7,900	18,800	18,300	12.48	10.43	11.20
Total.....	313,950	401,610	371,520	628,000	890,900	605,100	11.50	9.31	10.14

<sup>1</sup> Tonnage in bush.<sup>2</sup> Other States includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, Oregon, South Dakota, Texas, Virginia, Washington, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

TABLE 209.—*Corn, canned: Pack<sup>1</sup> in the United States, 1924-36*

State	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine.....	1,294	1,693	1,347	806	956	1,521	1,930	1,245	1,071	1,055	1,547	1,931	2,130
New York.....	740	1,311	1,038	676	666	782	647	1,080	496	884	836	1,152	944
Ohio.....	787	2,375	1,735	846	1,138	1,551	750	1,871	405	505	1,021	1,461	863
Indiana.....	846	2,223	2,044	703	1,131	1,250	1,272	2,362	1,139	838	1,037	2,310	881
Illinois.....	2,310	4,030	3,053	1,961	3,017	3,153	3,261	3,788	2,024	1,812	1,548	4,787	2,528
Wisconsin.....	388	1,148	843	310	578	647	686	712	140	279	688	956	563
Minnesota.....	1,199	1,541	1,762	1,068	1,646	2,694	2,912	1,835	2,018	2,350	1,272	3,363	1,893
Iowa.....	1,764	4,105	3,361	1,377	2,541	2,908	2,352	3,227	444	1,132	1,260	2,785	1,083
Maryland.....	1,707	3,678	2,133	1,493	1,648	1,865	622	1,956	801	942	1,196	1,780	2,428
Other States.....	1,067	2,216	1,753	1,067	1,164	1,306	1,060	1,339	820	696	857	946	1,315
United States.....	12,131	24,320	19,060	10,347	14,497	17,487	15,092	19,415	9,353	10,193	11,268	21,471	14,558

<sup>1</sup> Stated in cases of 24 no. 2 cans.<sup>2</sup> Includes Vermont and New Hampshire.<sup>3</sup> Includes Nebraska.<sup>4</sup> Includes Delaware.

Bureau of Agricultural Economics; compiled from National Cannery Association data, 1924-26 and 1934-36; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 210.—*Cranberries: Production and season average price per barrel received by farmers, by States, average 1928-32, and annual 1933-36*

State	Production <sup>1</sup>					Price for crop of—			
	Average, 1928-32	1933	1934	1935	1936 <sup>2</sup>	1933	1934	1935	1936 <sup>2</sup>
	Barrels	Barrels	Barrels	Barrels	Barrels	Dollars	Dollars	Dollars	Dollars
Massachusetts.....	395,800	506,000	290,000	332,000	360,000	6.30	11.30	11.85	13.20
New Jersey.....	118,800	142,000	70,000	85,000	75,000	5.50	11.00	12.50	13.00
Wisconsin.....	51,400	47,000	59,000	81,000	59,000	6.75	11.60	11.50	14.00
Washington.....	10,603	4,800	18,300	17,000	16,700	7.95	11.60	13.00	16.00
Oregon.....	4,420	3,900	6,000	4,500	4,600	7.95	11.60	13.00	16.00
United States.....	561,023	708,700	443,300	519,500	515,300	6.19	11.29	11.95	13.38

<sup>1</sup> Barrels of 100 lb. Sales usually are made in 1/2 barrel or 3/4 barrel boxes.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. See cranberry shipments in table 212.

TABLE 211.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers; average 1928-32, annual 1935 and 1936

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>									
<b>Fall:</b>									
Florida.....	<i>Acres</i> 1,180	<i>Acres</i> 1,800	<i>Acres</i> 1,600	<i>bushels</i> <sup>1</sup> 93	<i>bushels</i> <sup>1</sup> 129	<i>bushels</i> <sup>1</sup> 160	<i>Dollars</i> 2.49	<i>Dollars</i> 1.80	<i>Dollars</i> 1.95
Texas.....	540	200		26	8		1.25	1.30	
Total.....	1,900	2,000	1,600	104	134	160	2.47	1.77	1.95
<b>Early (sec. 1):</b>									
Florida.....	8,790	3,300	4,100	690	347	308	2.20	1.55	2.00
Texas.....	5,840	7,100	8,500	438	407	468	1.33	.90	.90
Total.....	14,630	10,400	12,600	1,128	844	776	1.88	1.20	1.34
<b>Early (sec. 2):</b>									
Alabama.....	1,860	1,600	850	321	320	170	.73	.30	.85
California.....	1,110	1,550	2,450	169	242	416	1.05	1.15	1.10
Georgia.....	1,200	2,400	1,400	112	120	91	1.00	.85	1.45
Louisiana.....	640	600	630	57	54	47	1.03	.70	1.00
South Carolina.....	7,480	8,000	7,000	630	640	315	.56	.65	1.20
Total.....	12,290	14,150	12,330	1,289	1,376	1,009	.74	.71	1.12
<b>Second early:</b>									
Arkansas.....	1,470	900	900	112	81	54	.67	.75	.70
North Carolina.....	5,330	3,600	4,300	567	270	232	.81	.65	.60
Virginia.....	980	300	500	104	30	45	1.12	.70	.70
Total.....	7,780	4,800	5,700	783	381	331	.84	.68	.63
<b>Intermediate:</b>									
Delaware.....	1,410	1,970	1,770	158	246	195	.76	.35	.50
Illinois.....	850	680	950	59	10	62	.89	1.00	.75
Maryland.....	2,240	2,500	2,500	297	300	350	.84	.50	.60
New Jersey.....	3,120	4,000	3,000	465	740	450	.87	.50	.85
Ohio, southeast.....	90	100	100	5	4	4	.81	1.00	.70
Total.....	7,710	9,250	8,320	984	1,300	1,061	.85	.48	.70
<b>Late (sec. 1):</b>									
Michigan.....	540	650	700	38	49	52	1.12	1.00	.85
New York.....	1,460	2,100	2,160	189	210	216	.92	.75	.70
Total.....	1,890	2,750	2,860	220	250	268	.95	.80	.73
<b>Late (sec. 2):</b>									
Georgia.....	480	300	650	19	15	39	1.56	1.90	1.15
Louisiana.....	780	700	560	84	52	50	1.09	.90	.65
Total.....	1,160	1,000	1,210	99	67	89	1.15	1.12	.87
Grand total.....	46,850	44,350	44,620	4,607	4,361	3,724	1.12	.77	1.00
<b>For pickles:</b>									
Massachusetts.....	520	620	520	68	105	62	.62	.40	.40
New York.....	3,980	3,400	3,740	453	306	337	.80	.70	.68
Ohio.....	4,010	6,150	5,360	263	228	338	.93	.52	.66
Indiana.....	8,430	8,000	6,150	448	336	369	.73	.45	.58
Illinois.....	1,280	2,700	3,300	69	162	165	.85	.60	.67
Michigan.....	21,030	26,000	24,440	973	1,040	1,637	.75	.50	.60
Wisconsin.....	11,420	9,000	10,270	608	306	585	.66	.52	.59
Minnesota.....	2,980	2,270	2,380	123	107	83	.73	.42	.56
Iowa.....	2,490	2,050	1,660	111	64	83	.77	.46	.48
Missouri.....	1,830	1,800	1,800	57	18	76	.79	.35	.41
Maryland.....	1,620	2,000	2,000	125	150	146	.62	.40	.47
Virginia.....	1,740	4,100	4,400	144	328	264	.68	.60	.60
North Carolina.....	880	3,200	3,200	116	259	272	.61	.75	.70
Louisiana.....	930	650	650	41	22	32	.74	.41	.42
Texas.....	1,500	1,350	3,000	42	70	180	.65	.52	.55
Colorado.....	1,800	1,400	1,700	224	203	347	.51	.40	.47
Washington.....	490	410	330	66	70	75	.68	.59	.55
Oregon.....	1,080	890	630	134	220	151	.68	.59	.50
California.....	2,600	2,420	3,310	471	424	629	.55	.45	.50
Other States <sup>2</sup> .....	8,760	11,070	9,660	400	618	483	.70	.47	.49
Total.....	79,360	89,470	88,500	4,996	5,036	6,314	.73	.53	.57

<sup>1</sup> Bushels containing approximately 48 pounds.<sup>2</sup> Short-time average.<sup>3</sup> Includes some quantities not harvested on account of market conditions: Texas (early), 110,000 bushels in 1930; 110,000 in 1931; 166,000 in 1932, and 90,000 in 1935; Alabama, 115,000 bushels in 1930; 124,000 in 1931; 97,000 in 1932, and 128,000 in 1935; Georgia (early), 165,000 bushels in 1930; South Carolina, 549,000 bushels in 1930; North Carolina, 612,000 bushels in 1930. Price refers to harvested portion of crop.<sup>4</sup> Other States includes Alabama, Arizona, Connecticut, Delaware, Florida, Idaho, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Dakota, Utah, and Wyoming.

Bureau of Agricultural Economics estimates based on returns from crop reporters and canning establishments. See cucumber shipments in table 213.



TABLE 212.—Cranberries: Carlot shipments, by State of origin, 1927-36

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Massachusetts.....	1,242	1,050	1,199	1,409	1,505	1,249	1,479	901	897	1,061
New Jersey.....	290	478	308	499	426	223	393	162	150	123
Oregon.....	51	35	16	6	21	4	2	14	11	5
Rhode Island.....					15	6		4	5	5
Washington.....	62	40	28	1		1		3		17
Wisconsin.....	80	171	141	125	175	285	160	176	258	209
Other States.....	3	7	9	3	2		1			
Total.....	1,728	1,781	1,701	2,043	2,144	1,768	2,025	1,260	1,321	1,420

<sup>1</sup> Crop movement season extends from September through December of a given year, but includes occasional shipments after Dec. 31.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 213.—Cucumbers: <sup>1</sup> Carlot shipments, by State of origin, 1925-36

State	Calendar year											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
New York.....	686	456	607	1,001	529	907	714	574	699	404	260	296
New Jersey.....	481	261	368	370	161	117	149	57	32	57	81	29
Ohio <sup>2</sup> .....	91	187	203	191	119	131	208	104	74	21	1	-----
Indiana <sup>3</sup> .....	57	104	135	147	126	63	35	21	11	15	15	20
Illinois <sup>4</sup> .....	245	150	101	148	118	254	151	94	65	53	46	20
Delaware.....	302	304	366	214	163	119	225	155	182	116	110	73
Maryland.....	598	479	692	853	469	527	680	280	483	283	399	486
Virginia.....	445	200	339	229	179	166	148	100	69	49	48	77
North Carolina.....	1,562	899	935	812	651	691	439	527	235	292	340	310
South Carolina.....	794	687	916	663	1,043	1,107	716	738	683	572	1,538	651
Georgia.....	72	62	72	76	135	162	82	159	216	302	267	238
Florida <sup>5</sup> .....	1,963	2,048	2,300	1,572	2,271	1,137	1,463	699	684	732	992	641
Alabama.....	706	684	583	606	795	882	470	259	193	587	447	421
Arkansas.....	145	234	228	328	195	131	107	124	18	26	38	14
Louisiana.....	6	36	36	58	113	144	93	121	88	54	114	78
Texas.....	72	316	178	382	294	893	678	677	346	317	524	650
Other States.....	264	195	121	108	108	232	122	33	61	70	71	65
Total.....	8,492	7,272	8,180	7,468	7,469	7,663	6,480	4,722	4,139	3,950	5,291	4,050

<sup>1</sup> Cucumbers for pickling are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Principally hothouse stock.

<sup>4</sup> Includes shipments in January of following year as follows: 1933, 5 cars; 1935, 5 cars; 1936, 1 car.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 214.—Dates: Production and season average price per ton received by farmers, California, 1927-36

Item	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
Production.....short tons..	710	817	865	1,660	1,200	2,150	2,200	2,617	3,230	3,813
Price.....dollars.....	302	262	222	140	60	40	70	80	80	90
Farm value.....1,000 dollars..	214	214	192	218	72	86	154	209	258	343

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 215.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers; average 1928-32, annual 1935 and 1936.*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
Fall:				1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	Dollars	Dollars
Florida.....	750	900	500	137	90	75	1.19	.60	1.65
Texas.....	420	500	490	78	55	28	.76	.37	1.05
Total.....	1,170	1,400	990	210	145	133	1.02	.51	1.39
Early: Florida.....	910	600	600	256	180	240	1.14	.88	.60
Second early: Louisiana.....	360	430	350	55	67	35	1.11	.75	.60
Late: New Jersey.....	1,020	1,000	1,250	251	315	412	.64	.52	.35
Grand total.....	3,460	3,430	3,190	772	707	820	.94	.63	.60

<sup>1</sup> Bushels containing approximately 33 pounds.

Bureau of Agricultural Economics, estimates based on returns from crop reporters.

TABLE 216.—*Eggplant: Carlot shipments, by State of origin, 1927-36*

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Florida.....	246	199	201	207	209	285	343	273	191	232
Louisiana.....	2	1		4	1	2				
New Jersey.....	11		1	1				1		
South Carolina.....	19		6							
Texas.....	3	14	0	14	3	12			1	
Virginia.....	88	77	126	66	122	57	40	31	10	1
Other States.....	2		4							
Total.....	371	292	337	296	338	357	384	305	203	233

<sup>1</sup> Crop-movement season is for the calendar year, except Florida which begins in October of the preceding year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 217.—*Figs: Production and season average price per ton received by farmers, California and Texas, 1924-36*

Year	Dried, California			Marketed fresh and canned, California			Preserving, Texas		
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	Short tons	Dollars	1,000 dollars	Short tons	Dollars	1,000 dollars	Short tons	Dollars	1,000 dollars
1924.....	8,500	100.00	850	2,135	104.00	222	1,180	102.00	120
1925.....	9,600	110.00	1,056	3,075	100.00	308	2,240	85.00	190
1926.....	11,350	95.00	1,078	5,100	112.00	571	4,978	68.00	339
1927.....	12,000	45.00	540	5,400	100.00	540	4,879	68.00	332
1928.....	11,500	48.00	518	6,130	87.00	533	6,513	65.50	427
1929.....	17,000	90.00	1,530	7,300	100.00	730	2,778	70.00	194
1930.....	21,000	45.00	1,008	7,700	90.00	693	2,961	70.00	207
1931.....	17,000	37.00	629	6,300	74.00	466	1,851	65.00	120
1932.....	17,000	25.47	433	6,500	36.50	237	1,504	50.00	25
1933.....	19,000	43.80	832	5,900	50.50	298	655	65.00	43
1934.....	19,500	59.30	1,156	9,000	51.85	467	966	62.20	60
1935.....	24,000	43.00	1,032	10,200	56.50	576	1,590	76.80	122
1936 <sup>1</sup> .....	20,000	84.00	1,680	9,600	52.20	501	1,450	69.00	100

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

TABLE 218.—*Filberts: Production and season average price per ton received by farmers, Oregon, 1927-36*

Item	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
Production.....short tons..	60	200	200	300	375	425	1,000	996	871	1,250
Price.....dollars.....			300	340	250	200	300	200	260	270
Farm value.....1,000 dollars..			60	102	94	85	300	199	226	338

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 219.—*Grapes: Production, value, and foreign trade, United States, 1919-36*

Year	Production			Season average price per ton received by farmers	Farm value	Foreign trade, year beginning July <sup>1</sup>			
	California	Other States	Total, United States			Domestic exports	Imports	Net exports <sup>2</sup>	
								Total	Percentage of production
	Short tons	Short tons	Short tons	Dollars	1,000 dollars	Short tons	Short tons	Short tons	Percent
1919.....	1,345,000	230,587	1,575,587			0	6,404	6,290	
1920.....	1,273,000	247,570	1,520,570			0	12,018	11,925	
1921.....	1,100,000	119,546	1,219,546			486	9,397	9,220	
1922.....	<sup>1</sup> 1,806,000	279,315	<sup>2</sup> 2,085,315			7,011	16,324	<sup>3</sup> 9,139	
1923.....	2,080,000	222,206	2,282,206			10,128	10,015	198	( <sup>4</sup> )
1924.....	1,535,000	241,047	1,776,047	39.21	69,646	10,151	1,608	8,568	0.5
1925.....	<sup>2</sup> 2,050,000	150,674	<sup>2</sup> 2,200,674	32.17	65,355	12,134	1,415	10,735	0.6
1926.....	<sup>2</sup> 2,129,000	310,555	<sup>2</sup> 2,439,555	26.92	65,262	15,396	1,011	14,414	0.6
1927.....	<sup>2</sup> 2,406,000	183,652	<sup>2</sup> 2,589,652	26.86	65,736	19,410	1,735	17,747	0.7
1928.....	<sup>2</sup> 2,366,000	283,739	<sup>2</sup> 2,649,739	20.06	50,080	27,819	7,703	26,155	1.0
1929.....	<sup>1</sup> 1,827,000	253,547	<sup>2</sup> 2,080,547	27.28	56,749	23,079	2,687	20,448	1.0
1930.....	<sup>2</sup> 2,181,000	262,042	<sup>2</sup> 2,443,042	19.33	44,969	24,900	2,856	22,107	0.9
1931.....	<sup>1</sup> 1,320,000	301,315	<sup>1</sup> 1,621,315	22.39	36,085	13,806	3,013	10,902	0.7
1932.....	<sup>1</sup> 1,926,000	277,752	<sup>2</sup> 2,203,752	13.16	26,982	14,676	3,157	11,616	0.5
1933.....	<sup>1</sup> 1,660,000	249,581	<sup>1</sup> 1,909,581	17.75	33,841	13,344	<sup>3</sup> 3,928	9,416	0.5
1934.....	1,700,000	231,168	1,931,168	19.29	37,255	17,856	7,302	10,554	0.5
1935.....	2,194,000	260,615	2,454,615	14.58	35,796	18,676	4,579	14,097	0.6
1936 <sup>4</sup> .....	1,699,000	179,790	1,878,790	21.34	40,091				

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26 January and June issues, 1927-36.<sup>2</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933-34 domestic exports minus imports for consumption.<sup>3</sup> Net imports equal total imports minus total exports (domestic plus foreign).<sup>4</sup> January-June 1922; reported in value only prior to this date.<sup>5</sup> Includes some quantities not harvested on account of market conditions as follows: 100,000 tons in 1922; 138,000 in 1925; 15,000 in 1926; 142,000 in 1927; 153,000 in 1928; 433,000 in 1930, including 316,000 tons sold but left on the vines; 10,000 in 1931; 154,000 in 1932, and 3,000 in 1933. Price and value are based on the quantities actually harvested, plus a quantity of fruit that was sold but left on the vines in 1930.<sup>6</sup> Less than 0.05 percent.<sup>7</sup> Beginning 1933-34 imports for consumption.<sup>8</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 220.—*Grapes: Production and season average price per ton received by farmers, average 1928-32, and annual 1934-36*

State and division	Production				Price for crop of—		
	Average, 1928-32	1934	1935	1936 <sup>1</sup>	1934	1935	1936 <sup>1</sup>
	Short tons	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars
Maine.....	28	7	14	10	95.00	80.00	95.00
New Hampshire.....	47	29	36	20	95.00	80.00	95.00
Vermont.....	37	11	26	10	85.00	80.00	95.00
Massachusetts.....	354	307	322	320	80.00	75.00	80.00
Rhode Island.....	246	171	154	200	80.00	80.00	75.00
Connecticut.....	1,248	1,023	946	1,160	80.00	80.00	75.00
New York.....	80,106	49,400	66,500	41,800	30.00	25.00	41.00
New Jersey.....	2,951	2,464	3,116	2,600	40.00	35.00	40.00
Pennsylvania.....	25,174	18,981	24,750	15,800	27.00	23.00	40.00
North Atlantic.....	110,189	72,393	95,864	61,920	30.65	25.64	41.70
Ohio.....	25,735	22,720	29,110	22,000	35.00	25.00	37.00
Indiana.....	2,889	2,812	2,849	1,700	30.00	30.00	40.00
Illinois.....	5,847	5,553	6,590	3,500	30.00	30.00	40.00
Michigan.....	62,587	61,145	56,310	37,400	26.00	20.00	36.00
Wisconsin.....	358	274	340	240	75.00	70.00	75.00
Minnesota.....	272	194	364	210	75.00	50.00	70.00
Iowa.....	6,930	5,060	7,371	3,200	40.00	35.00	55.00
Missouri.....	9,234	7,540	8,840	4,700	40.00	35.00	50.00
Nebraska.....	2,616	1,216	2,534	1,000	65.00	60.00	65.00
Kansas.....	4,281	2,574	3,894	1,100	50.00	45.00	60.00
North Central.....	120,750	109,193	118,222	75,050	30.46	25.79	39.21
Delaware.....	2,190	2,430	2,697	2,500	50.00	40.00	45.00
Maryland.....	663	614	676	690	50.00	45.00	50.00
Virginia.....	1,808	1,692	1,541	1,500	70.00	70.00	75.00
West Virginia.....	1,066	944	798	540	85.00	70.00	75.00
North Carolina.....	4,305	4,640	3,864	4,500	65.00	65.00	65.00
South Carolina.....	913	829	854	980	70.00	70.00	65.00
Georgia.....	803	738	707	770	95.00	95.00	60.00
Florida.....	826	1,026	868	1,090	75.00	80.00	75.00
South Atlantic.....	12,575	12,913	12,005	12,570	66.44	62.39	58.71
Kentucky.....	983	1,113	839	950	50.00	65.00	60.00
Tennessee.....	1,062	1,110	855	1,050	60.00	75.00	70.00
Alabama.....	619	641	580	500	60.00	60.00	75.00
Mississippi.....	230	228	208	230	80.00	70.00	80.00
Arkansas.....	11,820	16,640	12,455	10,600	25.00	30.00	35.00
Louisiana.....	47	44	44	60	70.00	70.00	65.00
Oklahoma.....	2,664	2,112	2,380	1,000	45.00	45.00	50.00
Texas.....	1,764	1,595	1,904	1,500	60.00	50.00	55.00
South Central.....	19,190	23,483	19,207	15,970	33.60	38.74	43.83
Idaho.....	547	574	554	540	47.00	40.00	45.00
Colorado.....	392	459	484	450	44.00	43.00	52.00
New Mexico.....	930	1,336	1,445	1,500	44.00	41.00	49.00
Arizona.....	1,855	1,732	1,950	1,700	40.00	40.00	55.00
Utah.....	1,133	1,200	1,364	1,500	48.00	44.00	36.00
Nevada.....	114	107	108	90	80.00	80.00	85.00
Washington.....	5,493	5,538	6,532	5,700	21.00	20.00	24.00
Oregon.....	2,512	3,240	2,880	2,800	26.00	25.00	29.00
California.....	*1,924,000	1,700,000	2,194,000	1,696,000	17.44	12.92	18.21
Wine varieties.....	*417,800	478,000	571,000	468,000	14.76	11.75	17.30
Raisin varieties.....	*1,161,400	878,000	1,248,000	907,000	16.88	13.13	17.69
Dried <sup>1</sup> .....	219,800	171,000	203,000	181,000	64.00	55.80	66.00
Not dried.....	*282,200	194,000	436,000	183,000	20.00	11.60	19.45
Table varieties.....	*344,800	346,000	375,000	324,000	22.55	14.00	26.20
Western.....	*1,936,975	1,713,186	2,209,317	1,713,280	17.55	13.03	19.34
United States.....	*2,199,679	1,931,168	2,454,615	1,878,790	19.29	14.58	21.34

<sup>1</sup> Preliminary.

\* Includes some quantities not harvested on account of market conditions as follows: Wine varieties 1928, 18,000 tons, 1930, 40,000 tons, 1931, 10,000 tons, 1932, 25,000 tons; raisin varieties (not dried) 1928, 60,000 tons, 1930, 319,000 including 316,000 sold but left on the vines, 1932, 21,000; table varieties 1928, 75,000 tons, 1930, 74,000 tons, 1932, 108,000 tons.

<sup>1</sup> Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.

Bureau of Agricultural Economics.

TABLE 221.—*Grapes: Census enumeration of vines not of bearing age and vines of bearing age, 1920, 1925, 1930, and 1935*

State and division	1920		1925	1930		1935	
	Vines not of bearing age	Vines of bearing age	Total vines, regardless of age	Vines not of bearing age	Vines of bearing age	Vines not of bearing age	Vines of bearing age
Maine.....	1,926	7,339	12,461	1,145	4,407	1,301	5,710
New Hampshire.....	2,843	12,998	19,369	2,154	7,211	2,583	16,520
Vermont.....	2,441	7,160	11,690	1,773	5,502	1,573	11,161
Massachusetts.....	22,691	81,494	169,318	32,780	100,449	10,229	128,914
Rhode Island.....	44,984	80,933	69,536	5,188	80,482	3,687	67,479
Connecticut.....	57,247	272,318	518,417	53,760	455,104	28,668	683,180
<b>New England.....</b>	<b>132,132</b>	<b>432,239</b>	<b>801,091</b>	<b>96,800</b>	<b>653,155</b>	<b>47,441</b>	<b>912,964</b>
New York.....	1,389,042	30,677,555	34,874,038	1,214,745	37,282,114	610,382	31,706,316
New Jersey.....	194,562	1,477,617	1,880,116	162,937	1,327,115	156,232	1,418,733
Pennsylvania.....	402,271	7,462,067	7,779,280	445,331	8,454,033	226,457	7,408,381
<b>Middle Atlantic.....</b>	<b>1,985,875</b>	<b>39,617,239</b>	<b>44,533,434</b>	<b>1,823,013</b>	<b>47,063,262</b>	<b>993,071</b>	<b>40,533,430</b>
Ohio.....	521,207	6,553,904	8,779,993	814,362	8,738,560	708,827	11,116,146
Indiana.....	100,657	744,043	1,406,611	283,861	982,068	98,385	1,371,491
Illinois.....	180,172	1,642,527	2,311,964	168,257	1,750,332	95,705	2,073,855
Michigan.....	607,149	11,097,734	17,219,054	879,868	16,919,628	480,601	17,840,130
Wisconsin.....	27,173	143,629	220,635	28,130	136,651	24,172	182,019
<b>East North Central.....</b>	<b>1,436,358</b>	<b>20,181,737</b>	<b>20,938,187</b>	<b>2,174,478</b>	<b>28,527,239</b>	<b>1,407,690</b>	<b>32,583,641</b>
Minnesota.....	11,863	36,315	121,783	34,237	105,941	17,633	107,863
Iowa.....	304,710	1,401,613	2,115,303	233,087	1,926,025	112,608	1,851,938
Missouri.....	410,604	2,444,907	5,188,667	615,578	4,235,913	198,813	4,335,504
North Dakota.....	463	152	2,496	2,420	1,380	2,882	3,455
South Dakota.....	7,332	9,978	33,418	12,651	20,763	2,860	12,516
Nebraska.....	126,765	438,713	963,317	146,315	916,369	63,931	1,005,042
Kansas.....	183,151	1,206,933	2,034,830	326,860	2,081,922	116,602	1,842,984
<b>West North Central.....</b>	<b>1,044,888</b>	<b>5,538,611</b>	<b>10,450,814</b>	<b>1,371,048</b>	<b>9,268,253</b>	<b>515,029</b>	<b>9,150,302</b>
Delaware.....	19,929	157,162	595,362	88,143	876,466	11,225	776,285
Maryland.....	31,960	464,031	328,539	42,251	226,140	15,410	196,456
District of Columbia.....	1,071	4,159	4,552	320	1,022	5	1,946
Virginia.....	112,197	452,516	592,961	64,748	334,471	56,529	442,325
West Virginia.....	51,391	294,435	284,460	43,480	222,387	27,154	238,091
North Carolina.....	114,582	543,734	575,969	88,879	383,426	80,796	474,828
South Carolina.....	27,874	87,487	160,932	47,666	116,758	26,110	147,681
Georgia.....	38,588	182,119	203,961	44,010	138,724	42,293	179,423
Florida.....	29,767	67,840	366,489	429,170	617,158	60,217	366,844
<b>South Atlantic.....</b>	<b>427,250</b>	<b>2,233,963</b>	<b>3,113,186</b>	<b>848,567</b>	<b>2,966,522</b>	<b>319,739</b>	<b>2,823,878</b>
Kentucky.....	69,439	327,429	501,919	119,748	397,594	82,508	571,791
Tennessee.....	98,928	359,972	467,503	118,338	332,610	91,371	424,888
Alabama.....	60,995	183,769	239,221	77,625	183,029	55,229	266,593
Mississippi.....	24,041	66,912	72,388	33,665	53,848	24,090	51,857
<b>East South Central.....</b>	<b>253,403</b>	<b>928,072</b>	<b>1,281,031</b>	<b>349,276</b>	<b>967,081</b>	<b>253,198</b>	<b>1,315,109</b>
Arkansas.....	101,241	607,244	4,312,406	787,586	4,735,722	220,533	4,824,628
Louisiana.....	12,583	19,601	43,807	26,413	27,482	13,276	21,359
Oklahoma.....	200,894	923,609	1,637,794	457,554	1,721,033	166,443	1,768,677
Texas.....	164,627	404,263	819,887	443,011	966,582	204,169	971,391
<b>West South Central.....</b>	<b>479,345</b>	<b>1,954,717</b>	<b>6,813,864</b>	<b>1,714,564</b>	<b>7,450,709</b>	<b>604,420</b>	<b>7,585,455</b>
Montana.....	199	979	1,741	1,810	1,039	1,566	2,445
Idaho.....	13,432	73,789	114,748	23,419	102,816	11,339	98,010
Wyoming.....	120	2	529	1,277	430	623	927
Colorado.....	15,536	125,027	199,284	37,494	168,307	10,697	153,157
New Mexico.....	31,432	280,419	451,576	106,020	625,057	70,633	645,206
Arizona.....	34,905	83,015	868,422	60,270	370,593	15,362	170,974
Utah.....	33,471	206,031	435,668	86,569	427,920	29,809	365,306
Nevada.....	2,937	74,994	96,960	13,640	66,476	3,633	68,661
<b>Mountain.....</b>	<b>132,332</b>	<b>843,250</b>	<b>2,168,928</b>	<b>330,439</b>	<b>1,762,638</b>	<b>143,662</b>	<b>1,604,686</b>
Washington.....	78,661	467,761	1,094,423	101,174	915,608	77,688	956,521
Oregon.....	35,570	361,484	648,514	81,687	517,892	71,243	628,700
California.....	21,388,646	153,195,213	280,638,674	15,762,026	242,079,041	12,209,964	226,498,379
<b>Pacific.....</b>	<b>21,502,877</b>	<b>154,024,458</b>	<b>282,381,611</b>	<b>15,944,887</b>	<b>243,512,541</b>	<b>12,358,986</b>	<b>227,983,606</b>
<b>United States.....</b>	<b>27,394,469</b>	<b>225,754,285</b>	<b>381,491,116</b>	<b>24,653,072</b>	<b>342,191,490</b>	<b>16,643,145</b>	<b>324,402,065</b>

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

TABLE 222.—*Grapes: Carlot shipments, by State of origin, 1924-36*

State	Crop-movement season <sup>1</sup>												
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
New York.....	Cars 5,641	Cars 3,763	Cars 7,242	Cars 3,050	Cars 3,750	Cars 2,541	Cars 2,040	Cars 4,240	Cars 1,670	Cars 1,120	Cars 421	Cars 749	Cars 149
Pennsylvania.....	1,166	589	1,350	689	1,076	879	809	1,290	613	421	355	400	183
Michigan.....	4,680	398	3,081	2,023	1,571	1,746	1,620	528	892	592	548	225	99
Iowa.....	79	50	176	196	234	369	226	185	203	118	113	163	27
Missouri.....	101	166	686	108	415	225	316	329	170	111	91	41	32
Arkansas.....	243	304	1,170	108	698	510	322	313	253	190	77	125	72
Washington.....	83	191	125	167	235	232	117	94	73	38	56	83	41
California.....	57,695	76,066	64,327	75,925	73,157	59,205	65,185	39,777	42,239	29,282	30,875	32,024	30,572
Other States.....	245	261	433	411	332	395	271	190	178	144	89	148	54
Total.....	69,933	81,878	78,590	82,677	81,768	66,102	70,915	46,946	46,271	32,025	32,625	33,967	31,229

<sup>1</sup> Crop-movement season extends from June 1 through December of a given year. Figures for California include shipments in January, February, and March following the regular crop-movement season.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 6 cars in May 1934.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 223.—*Grapes: Number of packages of California varieties sold, and weighted season average price,<sup>1</sup> auction sales in 11 markets,<sup>2</sup> 1931-36*

Variety or type	Number of packages (crates or lugs) <sup>2</sup>						Average price per package					
	1931	1932	1933	1934	1935	1936	1931	1932	1933	1934	1935	1936
Flame Tokay.....	Thou- sands 1,591	Thou- sands 1,480	Thou- sands 1,469	Thou- sands 1,332	Thou- sands 1,206	Thou- sands 1,137	Dol. 1.59	Dol. 1.10	Dol. 1.18	Dol. 1.34	Dol. 1.14	Dol. 1.37
Emperor.....	991	703	649	788	830	1,208	1.61	1.11	1.34	1.67	1.34	1.54
Red Malaga.....	157	274	195	275	386	264	1.93	1.17	1.65	1.79	1.37	1.71
Ribier.....	184	251	224	346	374	365	1.71	1.43	1.51	1.74	1.39	1.70
Sultana (Thompson Seedless).....	1,555	2,237	1,779	2,329	2,249	2,391	1.53	1.27	1.43	1.52	1.37	1.53
Muscad.....	2,976	1,351	1,162	1,558	978	1,075	1.22	.90	1.11	1.15	1.13	1.26
Alicante Bouschet.....	931	2,770	1,467	807	1,170	541	1.18	.76	.99	1.11	.94	1.16
Carignane.....	3,480	3,845	1,957	2,339	1,989	1,239	1.16	.91	1.07	1.08	1.06	1.31
Cornichon.....	1,654	1,476	737	858	922	854	1.11	.73	.98	1.02	.85	1.18
Mataro.....	264	132	147	163	163	168	1.26	.94	1.10	1.29	1.05	1.36
Mission.....	172	204	40	31	53	17	.99	.85	1.01	.97	1.00	.97
Petit Sirah.....	308	179	127	50	72	87	1.15	.68	.92	1.10	1.00	1.34
Zinfandel.....	113	152	16	26	27	15	.92	.88	1.22	1.02	1.06	1.20
Total or average.....	624	1,309	627	598	745	499	1.05	.96	1.13	1.16	1.10	1.23
Total or average.....	15,000	16,363	10,596	11,500	11,164	9,358	1.29	.96	1.17	1.29	1.15	1.41

<sup>1</sup> Season begins about Aug. 1 and ends in November.

<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis.

<sup>3</sup> Packages containing about 26-28 pounds.

Bureau of Agricultural Economics; compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 224.—*Grapes, Concord: Average 1 c. l. price per 12-quart basket, specified markets, by State of origin, October 1927-36*

Season	Price of New York Concord at—				Price of Michigan Concord at—		
	Boston	New York	Philadel- phia	Pitts- burgh	Chicago	Minne- apolis	St. Louis
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	56	61	64	64	55	76	65
1928.....	60	54	49	51	44	59	53
1929.....	50	54	51	48	41	56	49
1930.....	57	51	54	48	41	53	56
1931.....	36	36	34	29	32	44	42
1932.....	32	31	31	24	18	26	23
1933.....	35	35	36	29	26	—	31
1934.....	43	41	43	36	31	26	35
1935.....	37	33	32	27	23	33	27
1936.....	56	50	59	52	48	54	55

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the various markets.

TABLE 225.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers; average 1928-32, annual 1935 and 1936*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>Early:</b>									
Arizona	14,860	17,000	12,760	1,000 crates <sup>1</sup>	1,374	1,870	1.531	1.55	1.20
California, Imperial	32,370	15,000	22,000	3,870	1,950	2,860	1.71	1.35	1.10
Florida	1,910	1,550	1,250	531	403	407	1.35	1.22	.96
Lettuce	1,340	900	550	314	189	148	1.45	1.35	1.25
Escarole	570	650	700	217	214	259	1.20	1.10	.80
Texas	600			46			1.00		
Total	49,740	33,550	36,010	5,821	4,223	4,798	1.62	1.27	1.09
<b>Second early:</b>									
Arizona	15,580	15,360	18,680	1,523	1,766	2,559	1.71	2.00	1.40
California, other	29,190	34,100	41,500	3,119	3,819	4,690	1.64	1.75	1.50
North Carolina	1,350	1,400	1,400	136	94	118	1.32	1.30	1.20
South Carolina	520	350	400	77	35	60	1.62	1.25	1.00
Total	46,640	51,210	61,980	4,855	5,714	7,427	1.65	1.82	1.46
<b>Intermediate:</b>									
Idaho	70	450	180	10	86	11	1.83	1.00	.80
New Jersey	1,040	1,000	1,150	219	220	242	1.53	.95	.90
Oregon	90	400	300	8	36	30	1.03	.65	.80
Virginia	230	160	200	43	27	32	1.58	1.50	1.40
Washington	2,800	2,100	2,500	1,571	604	682	.89	.60	.75
Total	4,230	5,110	5,300	1,851	973	997	1.10	.74	.81
<b>Late (sec. 1):</b>									
California	11,400	18,650	18,000	1,400	2,350	2,520	1.96	1.35	2.20
Colorado	7,860	5,100	3,900	1,800	484	390	.99	.70	1.30
New Mexico	220	420	200	18	40	18	1.15	1.70	2.00
New York	4,480	4,200	3,350	1,368	924	770	1.81	.85	1.35
Pennsylvania	250	250	300	39	38	39	1.44	.95	1.45
Total	25,210	28,620	25,750	3,625	3,836	3,737	1.50	1.15	1.92
<b>Late (sec. 2):</b>									
California	27,620	31,400	34,000	3,684	4,176	4,420	1.76	1.60	1.90
Idaho	350	600	1,300	55	111	130	1.04	.85	.55
New Jersey	940	750	650	173	163	91	1.60	1.10	1.20
Oregon	120	600	1,000	116	124	100	.96	1.00	.75
Washington	420	450	750	183	90	120	1.10	.85	.70
Total	29,450	34,000	37,700	4,011	4,666	4,861	1.73	1.53	1.80
<b>Grand total</b>	<b>155,270</b>	<b>162,490</b>	<b>166,740</b>	<b>19,163</b>	<b>19,412</b>	<b>21,820</b>	<b>1.59</b>	<b>1.44</b>	<b>1.51</b>

<sup>1</sup> Western crates containing approximately 75 pounds (mostly packed 4 to 6 dozen heads per crate).<sup>2</sup> Includes some quantities not harvested on account of market conditions: Arizona (early), 291,000 crates in 1935 (second early), 427,000 in 1936; North Carolina, 30,000 crates in 1936; Washington (intermediate), 96,000 crates in 1932; Colorado, 389,000 crates in 1932; Oregon (late), 10,000 crates in 1932; Washington (late), 15,000 crates in 1932. Prices refer to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.



TABLE 226.—*Lettuce: Carlot shipments, by State of origin, 1924-36*

State	Crop-movement season <sup>1</sup>													
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	
New York.....	3,698	3,821	3,019	3,406	3,140	3,704	3,219	3,291	2,500	1,266	869	859	825	
New Jersey.....	416	463	303	308	144	169	27	18	10	1	1	1	16	
North Carolina.....	714	537	540	447	477	363	364	498	110	196	44	190	142	
South Carolina.....	424	736	372	369	241	310	169	278	46	115	84	74	182	
Florida.....	2,490	2,190	707	950	880	1,117	860	940	440	465	420	318	324	
Idaho.....	633	500	398	196	72	76	154	180	237	387	479	281	332	
Colorado.....	1,036	3,096	2,795	2,848	2,368	2,109	1,610	1,004	598	664	460	359	258	
Arizona.....	1,776	2,689	4,572	7,679	9,325	9,285	8,431	7,850	7,021	7,216	6,461	10,941	10,782	
Washington.....	673	820	904	1,151	1,240	1,747	2,230	1,778	1,595	1,466	1,426	867	685	
California.....	17,040	20,999	25,136	28,502	32,122	33,854	38,736	35,211	34,869	30,978	33,143	31,614	35,553	
Other States.....	661	658	541	400	319	286	218	151	161	187	283	167	242	
Total.....	26,461	36,509	39,277	46,346	50,328	53,020	55,718	51,199	47,567	42,940	43,609	45,069	49,041	

<sup>1</sup> Crop-movement season covers 15 months, from October of the previous year through December of the given year, i. e., 1924 season begins in October 1923 and extends through December 1924.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 227.—*Olives: Production and season average price per ton received by farmers, California, 1927-36* <sup>1</sup>

Item	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
Production.....short tons..	21,500	23,900	21,000	20,600	16,900	22,000	14,000	17,700	32,000	22,000
Price.....dollars.....	80.00	80.00	75.00	70.00	46.00	29.00	58.00	85.60	49.80	55.40
Farm value.....1,000 dollars..	1,720	1,912	1,575	1,400	736	638	812	1,515	1,594	1,439

<sup>1</sup> According to the 1929 census there is some commercial production of olives in Arizona and a few minor States.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 165.

TABLE 228.—Olive oil (including inedible): International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Spain.....	1,000 pounds 164,975	1,000 pounds 2,138,805	1,000 pounds 1,769	1,000 pounds 99,761	1,000 pounds 83,518	1,000 pounds 76,934	1,000 pounds 81,888	1,000 pounds 53,066	1,000 pounds 62,474	1,000 pounds 136,829
Italy.....	66,494	1,769	52,792	814	136,821	36	118,499	65	108,435	214
Tunisia.....	53,947	1,458	81	68,113	0	62,060	0	26,736	0	41,736
Greece.....	28,599	115	40,282	87	18,399	1,662	14,468	2,826	57,643	506
Algeria.....	18,185	198	5,459	0	31,192	1	17,070	0	0	0
Turkey.....	4,283	339	7,258	256	613	1,694	1,677	352	0	0
Syria and Lebanon <sup>2</sup> .....	4,206	282	0	1,720	2	7,590	1	5,029	0	0
Morocco.....	1,077	861	136	184	234	108	409	149	335	134
Yugoslavia.....										
Total.....	370,232	5,105	412,606	86,588	421,391	92,979	347,453	70,895	344,978	854
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	0	135,847	0	131,942	0	125,337	0	101,844	0	124,329
Argentina.....	0	95,334	0	79,956	0	83,192	0	51,057	0	47,235
France.....	13,958	40,146	20,238	55,635	21,330	56,207	20,224	56,667	27,749	74,182
United Kingdom.....	324	19,100	390	24,344	297	26,835	210	22,703	0	24,921
Cuba.....	0	16,654	0	17,643	0	19,019	0	18,404	0	0
Chile.....	0	14,103	4	1,758	0	804	0	1,466	0	2,815
Uruguay.....	0	13,410	0	10,632	0	13,139	0	9,136	0	0
Brazil.....	0	12,808	0	11,595	0	10,695	0	10,803	0	9,105
Norway.....	0	7,098	0	8,500	0	7,100	0	4,913	0	7,308
Portugal.....	5,722	6,659	8,671	3,271	7,230	9,080	6,762	5,475	0	0
Switzerland.....	710	5,726	1,576	1,062	668	4,752	604	4,153	1,108	4,604
Palestine.....	0	4,044	0	5,163	0	4,092	0	5,400	0	6,667
Canada.....	0	2,443	9	4,651	7	5,379	5	4,816	1	5,001
Egypt.....	32	2,666	6	2,875	5	7,551	4	7,316	0	8,006
Germany.....	53	2,631	41	3,023	36	3,065	9	3,571	24	4,833
Mexico.....	0	2,230	0	2,853	0	2,886	0	3,060	0	0
Rumania.....	1	1,871	0	1,264	0	1,361	0	1,032	0	0
Australia <sup>3</sup> .....	1	1,545	0	2,295	0	2,684	1	2,507	0	0
Venezuela.....	0	1,801	0	1,076	0	1,906	0	1,059	0	0
Belgium.....	33	1,319	11	1,344	8	1,306	4	1,145	19	948
Peru.....	0	1,272	3	854	0	821	0	903	1	1,231
Bulgaria.....	0	1,227	0	434	0	195	0	312	0	234
Czechoslovakia.....	24	958	0	1,279	0	1,100	0	1,046	0	1,056
Poland.....	15	797	2	886	1	810	0	948	0	1,062
Paraguay <sup>4</sup> .....	0	621	0	411	0	182	0	0	0	0
Sweden.....	4	454	3	748	41	778	1	743	0	888
Philippine Islands.....	0	312	0	339	0	334	0	314	0	0
Ecuador <sup>5</sup> .....	0	291	0	181	0	291	0	170	0	0
Haiti <sup>6</sup> .....	0	276	0	161	0	125	0	0	0	0
Union of South Africa.....	0	264	0	315	0	374	0	413	0	497
Malta.....	0	230	0	221	0	242	0	178	0	0
Finland.....	0	202	0	188	0	266	0	205	0	0
Netherlands.....	7	181	29	424	6	323	43	329	36	393
New Zealand.....	0	173	0	291	0	302	0	321	0	444
Denmark.....	6	154	2	198	4	203	6	200	7	245
Total.....	30,892	395,547	30,985	377,802	29,633	391,744	27,873	322,609	28,945	326,004

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Beginning 1931, includes sesame oil.<sup>5</sup> Year ending September.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 229.—Onions, commercial crop: Acreage, production, and season average price per 100-pound sack received by farmers; average 1928-32, annual 1935 and 1936

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>Early (Bermuda):</b>									
Louisiana <sup>1</sup>	1,610	1,200	1,120	86	49	60	2.03	1.65	1.75
Texas	18,820	23,300	31,000	1,885	1,584	2,914	1.83	2.75	.75
California	2,630	2,050	2,850	337	219	328	1.84	2.75	.80
<b>Total</b>	<b>23,060</b>	<b>26,550</b>	<b>34,970</b>	<b>2,308</b>	<b>1,852</b>	<b>3,302</b>	<b>1.82</b>	<b>2.72</b>	<b>.78</b>
<b>Intermediate (domestic):</b>									
New Jersey	2,460	3,100	4,100	338	388	472	1.65	1.45	1.25
Virginia	570	650	900	45	52	54	1.39	1.50	1.35
Kentucky	540	350	350	69	42	24	.96	.95	1.15
Oklahoma		2,400	2,000		192	100		1.40	.80
Texas, north	1,820	5,500	8,600	244	962	903	1.71	1.85	.85
Iowa, Scott County district	1,030	900	750	156	135	98	1.45	.95	1.05
Washington, Walla	780	950	700	195	261	108	.84	.75	.80
California	1,130	2,750	3,000	290	415	450	.88	1.15	.70
<b>Total</b>	<b>8,330</b>	<b>16,600</b>	<b>20,400</b>	<b>1,337</b>	<b>2,447</b>	<b>2,209</b>	<b>1.20</b>	<b>1.38</b>	<b>.92</b>
<b>Late (domestic):<sup>2</sup></b>									
<b>Eastern:</b>									
Massachusetts	2,900	3,700	3,500	606	740	805	1.32	1.10	.80
New York	7,740	10,700	11,600	1,663	2,300	3,248	1.27	1.30	.75
Pennsylvania	350	380	400	51	61	72	1.43	1.20	1.05
<b>Total</b>	<b>10,990</b>	<b>14,780</b>	<b>15,500</b>	<b>2,320</b>	<b>3,101</b>	<b>4,125</b>	<b>1.27</b>	<b>1.25</b>	<b>.77</b>
<b>Central:</b>									
Ohio	5,800	3,600	2,700	710	432	392	1.22	1.25	.75
Indiana	8,470	4,900	3,400	1,410	539	714	1.20	1.10	.80
Illinois	750	450	380	101	38	36	1.39	1.30	1.00
Michigan	6,590	12,700	11,400	1,131	1,524	2,451	1.19	1.15	.65
Wisconsin	1,090	1,150	1,200	173	161	180	1.21	1.00	.90
Minnesota	2,170	3,200	2,690	387	704	538	1.15	.95	.75
Iowa, other	1,710	900	1,000	293	162	170	1.17	1.10	.75
<b>Total</b>	<b>26,520</b>	<b>26,900</b>	<b>22,770</b>	<b>4,205</b>	<b>3,560</b>	<b>4,481</b>	<b>1.19</b>	<b>1.11</b>	<b>.71</b>
<b>Western:</b>									
Idaho	1,360	2,600	2,100	381	819	630	1.09	.60	.50
Colorado	5,220	4,000	4,600	924	820	828	1.11	.75	.80
Utah	1,020	1,150	1,300	253	264	364	1.02	.70	.55
Nevada	160	100	140	28	12	24	.91	1.00	.90
Washington, other	880	1,400	1,400	230	364	392	1.04	.70	.65
Oregon	1,130	1,850	1,900	275	537	285	1.23	1.25	.80
California	5,790	4,700	4,400	999	705	682	1.34	.84	.75
<b>Total</b>	<b>15,530</b>	<b>15,800</b>	<b>15,840</b>	<b>3,084</b>	<b>3,511</b>	<b>3,205</b>	<b>1.18</b>	<b>.80</b>	<b>.68</b>
<b>Total, late</b>	<b>53,040</b>	<b>57,480</b>	<b>54,110</b>	<b>9,609</b>	<b>10,172</b>	<b>11,811</b>	<b>1.21</b>	<b>1.04</b>	<b>.72</b>
<b>Grand total</b>	<b>84,430</b>	<b>100,630</b>	<b>109,480</b>	<b>13,254</b>	<b>14,471</b>	<b>17,322</b>	<b>1.31</b>	<b>1.32</b>	<b>.76</b>

<sup>1</sup> Sacks containing 100 pounds.<sup>2</sup> Includes acreage of Creole onions.<sup>3</sup> Includes quantities not harvested on account of market conditions: California (early), 88,000 sacks in 1928; 25,000 in 1932, and 78,000 in 1936; (intermediate), 116,000 in 1932, (late), 43,000 in 1930 and 250,000 in 1932; Texas (early), 363,000 sacks in 1931 and 846,000 in 1936 (intermediate), 314,000 in 1935; Colorado, 83,000 sacks in 1929 and 96,000 in 1932; Idaho, 97,000 sacks in 1932; Iowa (late), 6,000 sacks in 1932. Price refers to harvested portion of crop.<sup>4</sup> Average price for late States is computed only to Dec. 1.<sup>5</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 230.—Onions: Carlot shipments, by State of origin, 1925-26 to 1935-36

State	Crop-movement season <sup>1</sup>										
	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Massachusetts.....	2,856	3,586	2,495	1,416	1,854	1,474	1,360	597	599	988	465
New York.....	5,109	3,720	4,102	1,807	3,985	4,226	3,272	2,570	2,931	4,887	3,829
New Jersey.....	235	253	295	333	239	193	211	105	151	119	72
Ohio.....	1,856	2,287	4,070	1,774	2,988	2,293	3,341	1,397	956	528	541
Indiana.....	4,158	4,493	5,000	3,939	5,195	6,879	2,750	4,878	1,827	945	1,057
Illinois.....	291	158	142	180	142	193	69	152	40	14	28
Michigan.....	1,402	2,171	2,653	2,664	2,964	5,499	2,800	4,776	4,913	6,170	3,629
Wisconsin.....	361	270	279	204	241	219	199	236	175	56	161
Minnesota.....	674	684	1,289	1,077	1,448	1,141	740	1,527	1,710	163	2,166
Iowa.....	1,365	1,434	1,333	1,430	1,462	1,762	790	1,031	708	113	636
Virginia.....	138	178	131	178	234	109	147	61	38	113	74
Kentucky.....	152	134	145	69	59	12	38	13	43	10	17
Texas.....	3,941	5,316	4,028	7,081	7,232	6,312	5,718	8,341	4,924	6,432	7,274
Idaho.....	876	531	891	1,152	731	677	1,315	299	1,088	2,345	2,332
Colorado.....	1,809	1,758	1,460	2,244	4,042	2,124	1,482	1,593	1,723	1,090	1,845
Utah.....	599	682	654	1,029	950	551	495	472	472	674	779
Washington.....	1,000	1,200	1,302	1,153	1,417	1,464	1,299	645	986	1,526	1,467
Oregon.....	3,603	3,018	671	663	500	730	1,052	519	1,365	1,123	1,633
California.....	3,603	3,018	3,753	4,492	4,144	4,062	3,394	1,964	3,044	2,820	2,325
Other States.....	540	536	499	351	264	147	328	182	150	351	255
Total.....	31,646	33,062	35,192	33,326	40,281	40,067	28,507	31,358	27,842	30,467	30,576

<sup>1</sup> Crop-movement season covers 16 months, from March of one year through June of the following year.<sup>2</sup> Preliminary.<sup>3</sup> Includes 1 car in July 1933.<sup>4</sup> Includes 28 cars for emergency relief.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 231.—Onions: Average l. c. l. price per 100 pounds, New York and Chicago, by months, 1927-28 to 1936-37

Market and season	Bermuda varieties						Various common varieties									
	April		May		June		July	August	September	October	November	December	January	February	March	Dol.
	Yellow	Crystal White Wax	Yellow	Crystal White Wax	Yellow	Crystal White Wax										
New York:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	8.36	.....	5.64	.....	6.64	.....	2.90	2.17	1.72	1.60	1.72	2.18	2.60	2.89	4.25	
1928-29.....	6.38	6.17	3.14	3.33	2.37	2.00	2.15	2.62	3.53	3.62	4.14	4.42	4.88	5.42	4.67	
1929-30.....	4.47	.....	3.10	.....	3.50	.....	3.03	2.31	2.02	1.91	1.86	2.28	2.23	2.37	2.11	
1930-31.....	3.40	4.05	2.60	.....	2.96	.....	2.25	1.88	1.70	1.53	1.63	1.55	1.28	1.32	1.47	
1931-32.....	.....	.....	.....	.....	3.20	.....	1.73	2.14	2.55	2.73	2.97	3.85	4.58	4.58	6.38	
1932-33.....	16.52	.....	12.78	2.71	1.69	.....	1.49	1.17	1.27	1.41	1.29	1.26	1.37	1.41	1.45	
1933-34.....	12.27	.....	2.42	.....	3.38	.....	2.22	2.80	2.08	2.16	2.20	2.77	2.94	3.12	2.71	
1934-35.....	12.99	3.11	1.87	1.97	3.18	3.20	2.71	2.83	2.43	2.26	2.54	2.52	2.46	3.60	4.46	
1935-36.....	5.06	.....	3.69	.....	.....	.....	11.91	11.86	11.72	2.45	2.58	2.30	2.56	2.72	2.22	
1936-37.....	12.42	12.82	1.88	1.72	2.00	.....	1.90	1.56	1.62	1.84	1.66	1.66	.....	.....	.....	
Chicago:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	5.27	5.96	5.66	6.15	5.57	6.07	3.31	2.57	1.74	1.68	1.65	2.02	2.77	2.78	4.04	
1928-29.....	4.57	5.23	3.04	3.17	2.31	2.64	2.25	2.72	3.35	3.60	4.22	4.59	5.27	5.59	5.26	
1929-30.....	4.07	5.22	3.06	3.33	3.45	4.42	3.60	3.08	2.44	2.12	2.20	2.29	2.39	2.18	1.73	
1930-31.....	3.87	4.58	2.78	3.15	3.02	3.48	2.98	2.12	1.80	1.14	0.89	1.47	1.51	1.27	1.60	
1931-32.....	.....	.....	3.29	3.71	2.93	3.14	2.24	2.43	2.74	2.94	2.76	3.57	4.65	5.14	6.36	
1932-33.....	.....	.....	2.42	2.80	1.68	1.84	1.23	2.29	1.09	1.00	1.06	1.06	1.06	1.04	1.16	
1933-34.....	12.49	12.61	2.38	2.57	2.88	2.92	2.72	2.50	2.14	1.73	1.80	2.08	2.92	2.94	2.46	
1934-35.....	12.59	13.02	2.04	2.11	2.76	2.84	2.75	2.61	1.90	1.82	2.22	2.05	2.18	3.17	4.53	
1935-36.....	14.93	15.16	4.27	4.34	3.12	3.10	1.80	1.68	1.88	1.83	2.26	2.23	2.26	2.32	1.78	
1936-37.....	11.94	12.40	1.72	1.90	1.86	1.82	2.18	2.00	1.56	1.12	1.16	1.30	.....	.....	.....	

<sup>1</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade which is not comparable with U. S. No. 1.<sup>2</sup> Street sales.<sup>3</sup> Carlot sales.

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa in order to obtain comparability.

TABLE 232.—*Peaches: Total production, value, and domestic exports, United States, 1919-36*<sup>1</sup>

Year	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Production of dried and canned peaches in terms of fresh fruit		Domestic exports, year beginning July <sup>3</sup>				
				Dried	Canned	Fresh	Dried	Canned <sup>4</sup>	Total in terms of fresh	Percent- age of production
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919	50,688									
1919	51,756	1.89	98,061	7,076			12,736		1,896	2.7
1920	44,641	2.04	90,734	5,921			5,573		1,302	.9
1921	32,813	1.48	48,539	4,405		5,611	6,260		699	2.1
1922	57,478	1.33	76,425	6,140	8,235	13,170	5,586	54,624	2,025	3.5
1923	44,781	1.37	61,187	5,702	6,711	15,065	12,975	50,374	2,786	6.2
1924	47,755									
1924	51,146	1.24	63,365	5,263	5,757	16,172	4,668	57,390	2,044	4.0
1925	44,335	1.36	60,536	3,546	9,509	15,749	3,351	83,160	2,428	5.5
1926	64,799	.99	62,869	6,184	13,180	14,453	6,968	81,896	2,771	4.3
1927	41,801	1.16	45,259	3,778	10,137	17,069	6,542	86,634	2,397	7.0
1928	64,501	.97	58,678	6,180	13,684	22,067	12,436	101,438	3,937	6.1
1929	42,837									
1929	44,434	1.37	60,855	3,339	7,634	19,973	3,847	74,470	2,389	5.4
1930	54,186	.88	43,895	5,726	12,472	12,859	8,482	75,763	2,776	5.1
1931	76,689	.86	40,984	4,715	7,899	10,731	8,490	66,300	2,536	3.3
1932	42,443	.53	18,838	4,868	6,081	3,296	7,649	74,999	2,470	5.8
1933	44,692	.78	32,340	5,166	9,671	3,371	7,599	81,494	2,597	5.8
1934	45,665	.81	35,035	6,388	8,066	4,884	6,351	50,419	1,849	4.0
1935	32,808	.84	44,410	4,386	10,525	10,041	6,097	102,957	3,023	5.7
1936	46,118	.94	43,435							

<sup>1</sup> Dried peaches converted to terms of fresh on the basis that dried peaches equal 19 percent of fresh. Canned peaches converted to terms of fresh on the basis that 1 pound canned equals about 1 pound fresh; 48 pounds of fresh equals 1 bushel. No reexports reported.

<sup>2</sup> From 1919 to 1922, Sept. 15 price; 1923-25, Sept. 15 price in North, Aug. 15 price in South.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues 1927-36.

<sup>4</sup> Canned peaches were reported in value only, prior to July 1, 1922.

<sup>5</sup> No exports reported prior to Jan. 1, 1922; figures for 1921 represent exports Jan. 1, 1922 to June 30, 1922.

<sup>6</sup> Includes some quantities not harvested on account of market conditions as follows: 1,297,000 bushels in 1926; 2,709,000 in 1927; 3,842,000 in 1928; 10,639,000 in 1930, including 6,180,000 sold but left on the trees; 8,063,000 in 1931, including 3,938,000 sold but left on the trees; 6,710,000 in 1932; 3,847,000 in 1933, including 1,480,000 sold but left on the trees, and 2,208,000 in 1934. Values are based on the quantity actually harvested plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop-reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif.

TABLE 233.—Peaches: Production and season average price per bushel received by farmers, by States, average 1928-32, and annual 1935 and 1936

State and division	Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New Hampshire.....	20	2	8	2.25	1.75
Massachusetts.....	153	21	105	1.80	1.70
Rhode Island.....	34	6	28	1.75	1.65
Connecticut.....	205	37	158	1.50	1.40
New York.....	1,617	793	700	1.00	1.40
New Jersey.....	1,692	800	1,380	1.30	1.25
Pennsylvania.....	1,708	1,675	576	1.15	1.60
North Atlantic.....	5,429	3,334	2,955	1.16	1.38
Ohio.....	1,090	1,006	168	.95	1.70
Indiana.....	658	900	12	.95	1.70
Illinois.....	1,751	3,285	316	.95	1.50
Michigan.....	1,416	1,966	1,334	.85	1.50
Iowa.....	67	81	10	1.00	1.50
Missouri.....	591	1,186	66	.85	1.60
Nebraska.....	40	60	4	1.05	1.70
Kansas.....	146	198	17	1.20	1.65
North Central.....	5,758	9,282	1,926	.92	1.52
Delaware.....	292	225	514	1.20	1.50
Maryland.....	509	382	363	1.20	1.45
Virginia.....	839	774	570	1.20	1.65
West Virginia.....	492	300	100	.95	1.60
North Carolina.....	1,960	2,400	1,800	.95	1.50
South Carolina.....	1,305	1,781	1,525	.85	1.20
Georgia.....	5,749	5,891	5,751	.85	1.20
Florida.....	68	82	67	.95	1.00
South Atlantic.....	11,133	11,805	10,090	.91	1.30
Kentucky.....	574	546	110	.90	1.40
Tennessee.....	1,402	899	840	.95	1.15
Alabama.....	933	825	1,040	.85	.95
Mississippi.....	619	550	739	.95	1.00
Arkansas.....	1,461	1,290	825	.90	1.10
Louisiana.....	192	175	228	1.05	1.10
Oklahoma.....	458	816	16	1.05	1.60
Texas.....	1,380	1,891	1,200	.90	1.10
South Central.....	7,020	6,992	5,018	.93	1.07
Idaho.....	152	180	139	.85	1.00
Colorado.....	950	1,276	1,213	.80	.80
New Mexico.....	78	103	65	1.20	1.25
Arizona.....	78	67	47	1.30	1.50
Utah.....	505	680	748	.75	.70
Nevada.....	5	8	8	1.20	1.35
Washington.....	1,131	928	1,424	1.05	.75
Oregon.....	277	297	258	1.15	1.05
California.....	23,844	17,876	21,027	.64	.65
Clingstone <sup>2</sup> .....	15,610	12,001	14,251	.65	.65
Freestone <sup>3</sup> .....	8,234	5,875	7,376	.64	.65
Western.....	27,111	21,395	25,529	.69	.67
United States.....	56,451	52,808	46,118	.84	.94

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not harvested on account of market conditions as follows: 1928, 2,917,000 bushels clingstone in California and 925,000 bushels in Georgia; 1930, 10,139,000 bushels clingstone including 6,180,000 bushels sold but left on the trees and 500,000 bushels freestone; 1931, 5,063,000 bushels clingstone including 3,938,000 bushels sold but left on the trees; 1932, 6,376,000 bushels clingstone and 334,000 bushels freestone.<sup>3</sup> Mainly for canning.<sup>4</sup> Mainly for drying.

Bureau of Agricultural Economics.



TABLE 234.—*Peaches: Census enumeration of trees not of bearing age and trees of bearing age, 1920, 1925, 1930, and 1935*

State and division	1920		1925	1930		1935	
	Trees not of bearing age	Trees of bearing age	Total trees, regardless of age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age
Maine.....	2,570	5,066	7,222	1,880	3,168	3,155	1,873
New Hampshire.....	23,200	81,287	58,373	25,777	40,708	14,539	43,794
Vermont.....	3,978	2,915	3,309	1,412	2,919	2,145	3,807
Massachusetts.....	135,426	346,260	306,408	121,721	182,198	58,377	167,357
Rhode Island.....	25,366	61,125	58,413	23,022	34,290	19,580	37,167
Connecticut.....	133,577	495,750	406,915	128,750	250,678	84,214	242,836
New England.....	324,117	993,003	841,640	302,632	513,970	182,319	496,834
New York.....	658,868	3,038,023	3,297,454	785,698	1,683,521	440,392	1,702,390
New Jersey.....	884,067	1,936,632	2,425,728	320,021	1,463,108	269,555	1,127,483
Pennsylvania.....	1,234,708	3,563,726	3,753,363	1,083,603	2,362,904	860,321	2,190,885
Middle Atlantic.....	2,777,643	8,538,381	9,476,545	2,189,322	5,509,533	1,570,268	5,020,758
Ohio.....	970,183	2,924,177	3,655,354	1,461,539	2,356,404	833,057	2,486,068
Indiana.....	568,046	860,024	2,046,657	604,558	1,324,844	242,071	1,092,634
Illinois.....	839,712	1,011,325	4,139,100	1,037,459	2,989,997	322,663	2,841,878
Michigan.....	764,838	2,010,022	3,229,145	1,173,238	2,007,743	940,506	1,936,576
Wisconsin.....	1,153	1,522	5,036	1,246	3,360	1,560	1,519
East North Central.....	3,143,932	6,807,070	13,075,292	4,278,040	8,682,348	2,339,857	8,379,016
Minnesota.....	427	890	1,060	532	1,009	264	417
Iowa.....	61,043	129,939	344,535	95,162	192,361	97,801	300,547
Missouri.....	716,325	2,358,925	2,785,647	668,953	1,611,593	402,286	1,785,474
North Dakota.....	32	38	247	90	63	23	7
South Dakota.....	177	109	447	432	382	258	80
Nebraska.....	40,118	95,629	136,493	73,529	118,924	55,522	132,042
Kansas.....	278,914	844,498	852,976	267,164	509,167	111,977	440,350
West North Central.....	1,097,086	3,430,028	4,121,158	1,105,862	2,433,490	668,131	2,658,917
Delaware.....	93,336	464,514	801,111	115,027	382,850	54,002	386,928
Maryland.....	285,496	997,086	1,042,853	214,225	680,258	124,659	533,512
District of Columbia.....	238	1,208	247	233	457	225	80
Virginia.....	783,733	1,578,233	2,196,238	681,027	1,443,789	473,580	1,279,126
West Virginia.....	651,742	2,049,862	1,788,502	552,721	1,122,288	396,326	984,406
North Carolina.....	1,063,993	1,976,756	4,116,566	634,733	2,674,922	695,425	2,428,063
South Carolina.....	335,599	871,976	1,453,161	274,134	1,161,006	391,812	1,176,708
Georgia.....	3,391,851	8,655,051	14,969,465	1,306,190	7,914,134	963,924	6,630,576
Florida.....	116,913	206,155	290,590	68,269	130,841	32,963	84,701
South Atlantic.....	6,752,891	16,800,861	26,358,763	3,846,579	15,519,045	3,162,946	13,404,100
Kentucky.....	600,483	1,671,044	1,994,033	854,324	1,311,431	455,861	1,215,086
Tennessee.....	690,359	2,349,656	3,798,917	918,892	2,747,078	472,667	2,226,245
Alabama.....	546,024	1,544,700	1,849,990	492,958	1,198,131	456,847	1,476,368
Mississippi.....	493,651	855,158	1,070,571	459,425	798,862	358,969	913,489
East South Central.....	2,420,517	6,420,558	8,713,611	2,725,590	6,055,222	1,744,364	5,631,188
Arkansas.....	988,966	3,342,387	4,344,322	1,059,834	3,238,090	640,349	3,571,003
Louisiana.....	231,909	408,178	415,861	249,064	328,464	180,830	405,139
Oklahoma.....	637,762	2,679,945	2,350,907	442,445	1,384,806	160,880	978,969
Texas.....	1,640,848	4,461,717	3,758,188	1,313,030	3,077,538	1,036,951	3,110,059
West South Central.....	3,409,485	11,092,227	10,867,298	3,064,393	8,025,898	1,927,930	8,065,200
Montana.....	420	1,831	1,388	495	311	643	351
Idaho.....	26,648	178,434	147,631	22,437	95,758	32,819	78,928
Wyoming.....	33	19	147	46	55	69	18
Colorado.....	32,158	446,943	407,950	334,565	454,101	136,979	621,128
New Mexico.....	36,923	154,968	131,973	33,266	92,933	29,030	93,357
Arizona.....	26,681	101,855	93,182	18,335	53,038	18,237	52,877
Utah.....	28,551	554,202	622,021	206,197	491,430	107,312	439,194
Nevada.....	3,721	5,940	10,695	2,457	8,129	2,025	6,322
Mountain.....	155,135	1,444,192	1,414,987	617,788	1,195,755	327,114	1,292,375
Washington.....	50,254	649,085	866,141	227,315	532,497	121,586	605,828
Oregon.....	29,911	412,936	346,334	145,267	222,001	123,939	200,190
California.....	1,366,941	9,067,760	13,151,350	1,635,516	10,222,215	826,747	8,029,435
Pacific.....	1,447,106	10,119,781	14,165,825	2,004,098	10,976,713	1,072,292	8,925,453
United States.....	21,617,863	65,646,101	89,035,019	20,134,313	58,911,983	12,965,221	54,073,841

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

TABLE 235.—*Peaches: Carlot shipments, United States, by months, 1927-36*

Season	May	June	July	August	September	October <sup>1</sup>	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927.....	267	5,638	12,464	13,217	9,739	178	41,503
1928.....	12	1,755	23,122	22,822	8,802	462	56,975
1929.....	106	2,374	10,429	14,012	8,308	222	35,451
1930.....	18	2,515	12,956	15,526	7,333	142	38,490
1931.....	47	2,045	15,765	23,782	4,283	148	46,070
1932.....		357	3,796	10,090	5,383	825	20,751
1933.....	7	1,476	9,161	10,388	7,183	46	28,263
1934.....	54	1,075	11,656	12,831	362	8	26,586
1935.....	178	2,508	9,696	10,913	4,252	162	27,709
1936 <sup>2</sup> .....	122	2,678	10,264	10,165	2,408	22	25,559

<sup>1</sup> Figures include shipments in November as follows: 1932, 3 cars; 1935, 1 car.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. See 1927 Yearbook, p. 855, for data for earlier years.

TABLE 236.—*Peaches: Carlot shipments, by State of origin, 1927-36*<sup>1</sup>

State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,159	1,744	865	2,310	950	1,920	882	45	623	336
New Jersey.....	1,089	41	544	24	88	47	5	1	2	6
Pennsylvania.....	514	806	732	330	658	587	274	424	302	88
Ohio.....	441	426	2	98	122	106	2	6	85	4
Indiana.....	245	308	676	( <sup>3</sup> )	533		225	1	244	1
Illinois.....	1,591	1,975	4,637	( <sup>3</sup> )	5,307	46	1,783	318	2,202	147
Michigan.....	397	514	312	183	259	292	3	77	164	182
Missouri.....	14	2	56		83		7	4	7	
Delaware.....	524	30	540	31	495	29	2			196
Maryland.....	366	291	495	83	149	60	156		136	108
Virginia.....	461	324	623	19	446	87	747	275	596	390
West Virginia.....	211	166	246	32	114	39	169	6	96	123
North Carolina.....	1,702	3,242	1,230	2,172	2,564	1,833	1,280	1,161	1,494	957
South Carolina.....	644	865	602	747	862	823	719	798	1,262	1,285
Georgia.....	11,832	15,926	5,298	8,623	13,589	2,024	7,896	8,204	8,626	8,200
Kentucky.....	43	87	60		217	3	27	39	108	56
Tennessee.....	292	2,077	1,144	256	1,364	6	245	777	106	207
Alabama.....	11	325	81	42	232		15	72	56	62
Mississippi.....		76	60	7	123		5	6	3	17
Arkansas.....	1,780	4,013	2,679	41	4,187	233	286	1,659	644	1,112
Oklahoma.....	118	17			4	3		30	8	
Texas.....	49	278	569	21	143	20	27	16	40	164
Idaho.....	38	125	135	1	31	34	22	39	35	113
Colorado.....	1,709	1,117	1,768	1,369	1,507	1,743	847	1,923	1,878	1,996
Utah.....	798	694	550	341	221	447		127	299	457
Washington.....	248	1,741	1,554	609	912	892	121	986	583	1,561
Oregon.....	21	76	81	48	29	33	33	35	59	53
California.....	15,145	10,589	9,780	21,072	10,659	9,739	12,607	9,536	7,948	7,757
Other States.....	11	10	24	31	16	5	8	21	3	21
Total.....	41,503	56,975	35,451	38,490	46,070	20,751	28,263	26,586	27,709	25,559

<sup>1</sup> Crop-movement season extends from May through October of a given year. Figures for New York for 1932 include shipments in November following the regular crop-movement season.<sup>2</sup> Preliminary.<sup>3</sup> No shipments because of frost killing.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 237.—*Peaches: Average l. c. l. price, New York and Chicago, by months, 1927-36*<sup>1</sup>

Market and season	6-basket carrier			Bushel basket				
	June	July	August	June	July	August	Septem-ber	October
New York:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1927.....	3.22	2.59	2.65	3.10	2.80	2.94	2.19	2.59
1928.....	3.48	2.17	1.62	3.61	2.01	1.69	2.08	1.74
1929.....	3.86	3.45	2.70	3.85	2.95	2.56	2.52	.....
1930.....	3.58	3.22	2.62	4.08	2.94	2.63	2.10	.....
1931.....	2.96	2.38	1.22	2.97	2.14	1.50	1.21	.....
1932.....	2.98	2.94	1.26	.....	2.81	1.46	1.39	.78
1933.....	3.06	1.70	1.57	3.14	2.06	1.79	1.93	.....
1934.....	2.78	2.33	2.03	2.70	2.20	2.16	3.13	.....
1935.....	2.52	2.18	2.05	2.45	2.10	2.17	1.69	.90
1936.....	2.46	2.89	2.02	.....	2.63	2.11	2.39	.....
Chicago:								
1927.....	2.30	2.32	.....	2.35	2.66	2.81	2.30	.....
1928.....	3.40	2.09	1.44	.....	2.18	1.94	2.15	2.11
1929.....	4.06	3.45	.....	.....	2.93	2.05	2.31	.....
1930.....	3.55	3.18	2.45	2.97	3.04	3.02	2.34	.....
1931.....	.....	2.03	1.27	.....	2.01	1.27	1.17	.....
1932.....	.....	3.02	1.57	.....	3.05	1.72	1.30	.95
1933.....	2.34	1.68	.....	2.56	1.94	2.11	2.22	.....
1934.....	2.25	1.91	2.11	2.72	2.27	2.47	2.28	.....
1935.....	.....	.....	.....	2.39	1.97	1.89	1.46	.92
1936.....	.....	.....	.....	2.57	2.85	2.42	1.89	.....

<sup>1</sup> Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneeda. July: Carman, Elberta, Belle, Hale, Hiley, Red Bird. August: Elberta, Belle, Hale, Hiley. September: Elberta, Hale. October: Elberta.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices.

TABLE 238.—*Pears: Total production, value, and domestic exports, United States, 1919-36*

Year	Produc-tion	Season average price per bushel received by farm-ers <sup>1</sup>	Farm value	Production of dried and canned pears in terms of fresh fruit		Domestic exports, year beginning July <sup>2</sup>				
				Dried	Canned	Fresh <sup>3</sup>	Canned <sup>3</sup>	Dried	Total in terms of fresh	Percent-age of produc-tion
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919.....	14,804	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	14,891	1.84	27,376	1,265	.....	.....	.....	.....	.....	.....
1920.....	17,168	1.68	28,755	594	.....	.....	.....	.....	.....	.....
1921.....	11,241	1.70	19,052	242	1,280	.....	.....	.....	.....	.....
1922.....	20,206	1.09	22,052	1,320	2,579	36,785	49,358	.....	1,890	9.4
1923.....	16,967	1.24	21,091	220	1,831	50,237	38,431	.....	1,904	11.2
1924.....	18,412	1.43	26,401	605	2,219	41,452	53,851	.....	2,089	11.3
1925.....	19,938	1.40	28,020	770	3,660	71,205	78,876	.....	3,199	16.0
1926.....	24,564	.89	21,926	935	3,438	73,877	66,104	.....	3,024	12.3
1927.....	17,991	1.33	23,819	760	2,787	81,056	52,671	.....	2,253	12.5
1928.....	23,518	1.01	23,704	1,225	4,841	82,847	62,652	*2,626	3,879	16.5
1929.....	18,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930.....	21,138	1.45	30,152	924	4,634	62,024	54,709	3,655	2,922	13.8
1931.....	25,665	.75	18,321	992	4,639	134,670	74,355	8,037	5,317	20.7
1932.....	23,357	.60	13,676	961	3,817	90,702	71,570	6,079	4,157	17.8
1933.....	22,050	.39	7,627	1,223	3,395	116,987	60,762	6,257	4,509	20.4
1934.....	21,192	.55	10,780	1,423	4,758	111,008	78,384	8,408	4,979	23.5
1935.....	23,490	.70	16,195	1,144	5,894	100,635	71,379	5,687	4,308	18.3
1936.....	22,036	.63	13,800	990	4,681	124,144	82,316	7,560	5,240	23.8
1936 <sup>4</sup> .....	24,128	.67	16,272	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Prior to 1926, prices are as of November 15.

<sup>2</sup> Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-36, January and June issues, 1927-36.

<sup>3</sup> Exports were reported in value only prior to July 1, 1922.

<sup>4</sup> Includes some quantities not harvested on account of market conditions as follows: 42,000 bushels in 1927; 62,000 in 1928; 1,292,000 in 1930; 625,000 in 1931; 2,666,000 in 1932; 1,667,000 in 1933, and 375,000 in 1934. Prices and value are computed on the harvested crop.

\* January-June 1929. Not previously reported.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried pears as reported by California Cooperative Crop-reporting Service. Production of canned pears as reported by Giannini Foundation, Berkeley, Calif.

TABLE 239.—Pears: Production and season average price per bushel received by farmers, by States, average 1928-32, and annual 1935 and 1936

State and division	Production			Price for crop of—		State and division	Production			Price for crop of—	
	Average 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>		Average 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Maine.....	13	6	5	1.25	1.40	Georgia.....	106	97	189	.80	.65
New Hampshire.....	11	8	4	1.10	1.35	Florida.....	40	35	67	.65	.50
Vermont.....	9	5	2	1.00	1.40	South Atlantic.....	990	947	957	.73	.73
Massachusetts.....	55	45	42	.90	1.05	Kentucky.....	180	126	50	.80	1.00
Rhode Island.....	8	5	7	1.00	1.25	Tennessee.....	223	113	123	.90	.95
Connecticut.....	23	15	18	1.15	1.30	Alabama.....	279	145	295	.75	.60
New York.....	1,262	663	776	.90	.90	Mississippi.....	197	121	335	.80	.50
New Jersey.....	105	79	94	.85	.80	Arkansas.....	121	154	61	.75	.95
Pennsylvania.....	395	370	279	.80	.85	Louisiana.....	64	50	77	.75	.65
North Atlantic.....	1,882	1,196	1,227	.86	.88	Oklahoma.....	133	245	10	.70	1.25
Ohio.....	348	400	174	.60	.85	Texas.....	371	469	325	.75	.90
Indiana.....	189	170	56	.50	.75	South Central.....	1,568	1,423	1,276	.76	.72
Illinois.....	446	659	185	.50	.80	Idaho.....	65	57	88	1.00	1.00
Michigan.....	600	680	763	.70	.75	Colorado.....	380	351	333	.50	.85
Iowa.....	81	102	33	.70	1.10	New Mexico.....	43	35	27	1.00	.80
Missouri.....	268	470	67	.50	.95	Arizona.....	15	12	11	1.40	1.40
Nebraska.....	35	44	13	.90	1.80	Utah.....	77	49	91	1.25	.95
Kansas.....	137	217	22	.70	1.00	Nevada.....	5	8	8	1.25	.90
North Central.....	2,105	2,742	1,313	.59	.80	Washington.....	3,771	5,090	5,400	.50	.65
Delaware.....	29	27	38	.60	.50	Oregon.....	2,711	3,360	3,760	.55	.65
Maryland.....	105	106	110	.60	.50	California.....	9,534	6,792	9,667	.68	.63
Virginia.....	276	325	274	.60	.75	Western.....	16,600	15,727	19,355	.60	.65
West Virginia.....	63	64	16	.85	1.00	United States.....	22,140	22,035	24,128	.63	.67
North Carolina.....	207	222	181	.80	.95						
South Carolina.....	94	71	82	.85	.90						

<sup>1</sup> Preliminary.<sup>2</sup> Includes 62,000 bushels in 1928, 1,292,000 in 1930, 825,000 in 1931, and 2,666,000 bushels in 1932 not harvested on account of market conditions.

Bureau of Agricultural Economics.

TABLE 240.—Pears: Carlot shipments, by State of origin 1926-27 to 1935-36

State	Crop-movement season <sup>1</sup>									
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
New York.....	2,283	1,094	1,590	547	2,661	831	2,342	1,000	721	250
Ohio.....	100	130	104	33	77	26	34	11	24	25
Illinois.....	858	228	370	787	154	1,058	188	188	872	483
Michigan.....	457	536	449	147	469	131	490	125	413	200
Delaware.....	249	49	1	20	13	7	25	3	3	2
Maryland.....	33	32	27	42	9	14	36	6	5	2
Alabama.....	12	93	71	122	135	46	87	20	20	16
Texas.....	144	213	89	231	105	92	125	79	153	73
Colorado.....	750	737	264	1,062	249	397	125	4,350	4,478	5,474
Washington.....	5,278	2,580	5,868	4,035	6,157	4,657	3,743	2,833	2,700	3,786
Oregon.....	2,909	2,977	4,487	4,211	5,123	2,824	3,574	5,572	7,628	4,781
California.....	11,672	6,215	11,003	9,465	13,490	9,804	7,329	5,772	7,628	4,781
Other States.....	483	251	211	395	190	157	81	30	100	84
Total.....	25,209	18,744	24,434	21,147	28,827	20,057	17,908	14,194	17,178	15,176

<sup>1</sup> Crop movement season covers 12 months, from June of one year through May of the following year. Figures for 1930-31 to 1932-33 include shipments in month preceding and following the regular crop-movement season.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 241.—Pears: Census enumeration of trees not of bearing age and trees of bearing age, 1920, 1925, 1930, and 1935

State and division	1920		1925	1930		1935	
	Trees not of bearing age	Trees of bearing age	Total trees, regardless of age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age
Maine.....	7, 120	22, 525	31, 681	4, 061	14, 230	2, 843	14, 209
New Hampshire.....	7, 753	21, 506	25, 996	5, 492	12, 749	5, 068	19, 427
Vermont.....	8, 484	14, 352	16, 319	4, 037	9, 873	2, 669	10, 200
Massachusetts.....	52, 745	88, 630	131, 361	36, 196	118, 761	27, 194	92, 175
Rhode Island.....	7, 855	13, 435	18, 659	2, 494	10, 294	2, 947	14, 923
Connecticut.....	31, 867	59, 985	90, 558	18, 859	46, 133	20, 002	74, 449
New England.....	115, 924	220, 433	314, 674	71, 139	212, 040	60, 723	225, 383
New York.....	967, 573	2, 778, 761	3, 331, 601	382, 684	2, 067, 588	219, 048	2, 065, 309
New Jersey.....	77, 026	480, 601	431, 799	16, 910	121, 713	9, 747	90, 176
Pennsylvania.....	237, 643	753, 632	855, 634	123, 340	612, 466	91, 168	636, 908
Middle Atlantic.....	1, 282, 242	4, 012, 994	4, 619, 034	522, 634	2, 701, 767	319, 963	2, 692, 453
Ohio.....	147, 892	616, 416	687, 771	110, 298	419, 707	100, 379	541, 513
Indiana.....	68, 150	337, 615	388, 394	25, 363	194, 540	23, 058	238, 703
Illinois.....	148, 810	435, 707	771, 671	143, 666	463, 395	53, 715	597, 424
Michigan.....	302, 734	1, 029, 736	1, 249, 246	148, 517	828, 752	125, 070	921, 500
Wisconsin.....	8, 531	23, 637	37, 231	6, 509	16, 327	10, 160	29, 716
East North Central.....	676, 117	2, 443, 010	3, 134, 313	434, 353	1, 922, 721	312, 382	2, 328, 916
Minnesota.....	882	1, 626	1, 872	1, 622	1, 478	2, 605	2, 693
Iowa.....	34, 985	100, 582	147, 277	25, 910	87, 661	24, 747	105, 330
Missouri.....	101, 994	376, 208	480, 878	63, 979	289, 615	42, 958	290, 079
North Dakota.....	148	490	363	112	95	50	150
South Dakota.....	2, 044	711	1, 544	893	616	488	732
Nebraska.....	29, 011	36, 926	67, 240	23, 627	42, 725	14, 761	47, 885
Kansas.....	79, 957	207, 854	257, 451	48, 286	171, 439	21, 063	165, 798
West North Central.....	249, 021	724, 393	956, 626	164, 429	593, 529	106, 681	612, 667
Delaware.....	26, 575	249, 375	205, 501	5, 110	66, 235	2, 859	22, 041
Maryland.....	48, 918	305, 510	285, 981	14, 070	159, 998	6, 152	68, 979
District of Columbia.....	152	517	429	78	266	6	87
Virginia.....	79, 561	311, 199	404, 800	33, 786	231, 341	24, 990	226, 415
West Virginia.....	45, 357	116, 685	141, 754	18, 857	95, 012	21, 744	91, 781
North Carolina.....	129, 104	219, 725	287, 963	44, 655	176, 911	30, 820	166, 149
South Carolina.....	33, 188	78, 969	100, 747	18, 816	64, 939	11, 748	58, 065
Georgia.....	83, 474	178, 070	242, 898	56, 149	142, 248	37, 382	172, 995
Florida.....	20, 674	46, 199	92, 921	74, 787	62, 997	24, 619	74, 943
South Atlantic.....	464, 903	1, 506, 279	1, 766, 894	266, 308	999, 947	160, 329	881, 485
Kentucky.....	76, 505	238, 007	255, 180	48, 143	186, 151	36, 927	175, 183
Tennessee.....	73, 070	223, 350	273, 350	48, 094	207, 234	42, 191	186, 683
Alabama.....	51, 411	115, 082	217, 726	72, 095	132, 080	46, 747	156, 211
Mississippi.....	51, 094	75, 179	157, 575	131, 283	94, 394	77, 434	155, 063
East South Central.....	252, 680	651, 824	903, 810	300, 215	619, 868	203, 290	673, 740
Arkansas.....	49, 412	145, 789	176, 684	39, 595	107, 091	22, 655	126, 436
Louisiana.....	27, 336	38, 796	62, 911	56, 784	43, 996	36, 200	72, 128
Oklahoma.....	73, 944	229, 468	228, 768	34, 626	177, 108	20, 794	122, 215
Texas.....	182, 394	435, 684	468, 628	141, 773	538, 796	95, 945	312, 988
West South Central.....	333, 086	849, 737	932, 186	272, 778	666, 990	175, 594	633, 764
Montana.....	1, 386	10, 278	4, 263	764	2, 275	1, 236	2, 384
Idaho.....	20, 539	75, 452	71, 177	9, 891	44, 766	8, 191	39, 126
Wyoming.....	230	116	206	82	235	402	107
Colorado.....	39, 979	136, 117	186, 244	47, 809	155, 300	16, 796	116, 777
New Mexico.....	19, 423	49, 315	38, 846	4, 615	26, 883	6, 108	22, 594
Arizona.....	7, 716	12, 359	16, 749	5, 292	8, 978	3, 130	7, 965
Utah.....	8, 479	51, 812	59, 903	46, 538	62, 884	27, 863	76, 983
Nevada.....	4, 100	3, 569	5, 874	1, 295	3, 952	342	3, 448
Mountain.....	101, 870	339, 018	383, 262	116, 256	305, 273	64, 068	269, 384
Washington.....	183, 346	866, 634	1, 476, 093	738, 179	1, 370, 983	363, 962	1, 680, 363
Oregon.....	214, 523	727, 444	1, 514, 131	478, 782	1, 005, 158	382, 901	1, 209, 102
California.....	2, 178, 526	2, 305, 646	7, 397, 456	1, 844, 866	5, 644, 227	691, 460	5, 487, 518
Pacific.....	2, 576, 395	3, 899, 724	10, 187, 680	3, 079, 827	8, 020, 398	1, 538, 323	8, 376, 983
United States.....	6, 052, 247	14, 647, 412	23, 198, 479	5, 228, 230	18, 042, 533	2, 741, 362	16, 694, 775

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.



TABLE 242.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, and annual 1935 and 1936

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>									
<b>Early:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	260			24			1.80		
California, Imperial.....	4,100	2,800	3,000	312	238	480	2.23	1.65	2.30
Florida.....	1,810	5,000	8,200	85	400	508	1.87	1.30	1.00
Texas.....	500	1,000	5,200	28	25	312	1.27	1.30	1.10
Total.....	6,470	8,800	16,400	438	663	1,300	2.11	1.43	1.50
<b>Second early:</b>									
Alabama.....	340	160		15	11		1.66	.85	
California, other.....	22,910	45,800	50,500	1,781	2,748	2,525	1.57	1.10	1.10
Louisiana.....	1,320	1,040	1,000	72	58	52	1.88	1.10	1.70
Mississippi.....	2,210	1,800	2,000	161	104	192	1.33	.85	.90
South Carolina.....	3,200	3,200	3,500	157	160	175	1.19	1.10	.90
Total.....	29,770	52,000	57,000	2,177	3,081	2,944	1.53	1.09	1.06
<b>Intermediate (sec. 1):</b>									
North Carolina.....	3,940	3,500	3,500	303	228	190	.96	.60	.60
Tennessee.....	230			115			1.00		
Virginia.....	2,200	2,000	2,200	147	160	88	.85	.90	.75
Total.....	6,320	5,500	6,000	462	388	278	.93	.72	.65
<b>Intermediate (sec. 2):</b>									
Maryland.....	740	270	270	40	15	11	.88	.75	1.25
New Jersey.....	3,600	2,800	3,000	233	266	180	1.25	.90	1.30
Total.....	4,340	3,070	3,270	282	281	191	1.18	.89	1.30
<b>Late (sec. 1):</b>									
Colorado.....	7,070	9,300	9,800	514	837	760	1.30	.70	.85
Idaho.....	2,070	4,200	4,400	193	357	440	1.14	.60	.85
New York.....	6,260	6,150	5,100	532	554	321	1.44	.85	1.15
Oregon.....	460	600	700	58	83	105	1.43	1.00	1.00
Washington.....	2,710	3,850	6,000	497	578	1,140	1.03	.90	.90
Total.....	18,040	24,190	25,700	1,694	2,409	2,766	1.27	.78	.91
<b>Late (sec. 2):</b>									
California, other.....	6,570	12,850	13,550	587	1,092	1,287	1.99	1.70	1.75
<b>Late (sec. 3):</b>									
Arizona.....	320	200	300	56	22	34	2.05	1.20	1.15
California, Imperial.....	8,400	6,000	9,200	426	300	368	1.95	1.85	1.50
Total.....	8,530	6,200	9,500	448	322	402	1.96	1.80	1.47
<b>Grand total.....</b>	<b>80,040</b>	<b>112,610</b>	<b>131,420</b>	<b>6,088</b>	<b>8,236</b>	<b>9,168</b>	<b>1.51</b>	<b>1.12</b>	<b>1.19</b>
<b>For manufacture:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	1,280	2,450	2,250	1,130	2,850	1,910	62.40	56.80	52.70
New York.....	31,210	34,200	38,200	22,990	23,600	13,180	56.40	57.00	57.30
Pennsylvania.....	1,830	4,850	4,750	1,526	4,260	4,040	55.00	53.80	50.70
Ohio.....	4,850	5,200	4,150	3,960	4,250	2,890	45.20	40.50	41.30
Indiana.....	5,680	7,950	7,900	5,790	9,340	6,120	45.40	40.50	41.00
Illinois.....	12,550	15,000	18,500	11,190	10,350	12,300	50.80	55.00	47.50
Michigan.....	10,130	13,500	14,500	6,710	8,840	7,030	45.20	53.00	57.40
Wisconsin.....	102,400	123,000	90,000	81,820	75,640	43,200	55.90	54.00	56.60
Minnesota.....	13,940	24,000	20,000	10,800	26,640	14,000	48.80	47.80	56.60
Delaware.....	2,530	3,400	2,800	1,690	4,420	1,500	57.00	52.00	52.40
Maryland.....	12,670	18,500	17,800	9,330	21,740	11,120	56.50	55.00	50.60
Virginia.....	1,140	5,200	5,500	1,110	7,940	3,020	57.60	52.50	50.00
Montana.....	3,120	2,400	2,250	3,880	2,950	2,140	44.40	50.00	45.00
Colorado.....	3,270	3,820	3,560	2,710	3,630	3,510	44.10	39.10	38.80
Utah.....	9,720	13,600	12,700	11,710	22,640	12,000	54.10	49.40	47.80
Washington.....	2,080	15,000	21,000	2,190	15,000	26,250	54.30	50.00	47.40
Oregon.....	8,180	16,150			7,160	12,840		54.50	51.50
Other States <sup>1</sup> .....	5,160	14,960	14,340	4,700	16,250	10,360	56.59	48.12	48.46
Total.....	223,490	315,040	296,350	182,070	268,100	187,380	54.13	51.80	51.56

<sup>1</sup> Bushels containing approximately 30 pounds, unshelled.<sup>2</sup> Short-time average.<sup>3</sup> Includes some quantities not harvested on account of market conditions: Colorado, 117,000 bushels in 1932 and 106,000 in 1935. Price refers to harvested portion of crop.<sup>4</sup> Reported on shelled basis.<sup>5</sup> Other States includes California, Idaho, Iowa, Kansas, Nebraska, New Jersey, Oklahoma, Tennessee, Texas and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.



TABLE 243.—*Peas, green: Carlot shipments, by State of origin, 1926-36*<sup>1</sup>

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,110	975	837	731	802	431	351	123	39	30	7
New Jersey.....	27	40	38	28	1	13	1	1	3	2	
Maryland.....	55	54	68	52	2	13			5		
Virginia.....	288	259	281	222	129	232	75	90	66	254	62
North Carolina.....	596	570	685	568	482	554	284	335	264	221	106
South Carolina.....	167	207	247	244	285	256	71	106	95	137	122
Florida.....		9	14	31	6	130	146	331	745	456	727
Mississippi.....	233	243	250	199	234	282	46	100	166	132	266
Idaho.....	40	101	176	238	407	415	349	322	282	603	731
Colorado.....	58	149	348	459	468	559	590	445	407	643	504
Washington.....	64	111	152	334	791	539	829	1,087	606	891	1,038
California.....	803	1,361	1,642	2,305	3,494	3,016	4,891	5,899	4,115	4,408	4,544
Other States.....	127	100	63	77	128	120	217	199	155	169	206
Total.....	3,568	4,179	4,801	5,188	7,294	6,560	7,850	9,038	6,946	7,976	8,313

<sup>1</sup> Crop-movement season is for calendar year, except Florida and Texas, which begin in October of the preceding year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 93 cars for emergency relief in July, 1936.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 244.—*Peas, green, canned: Pack<sup>1</sup> in the United States, 1924-36*

State	Season											
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
New York.....	2,931	2,385	2,624	1,668	2,222	1,683	3,164	1,786	1,021	1,279	1,124	1,964
New Jersey.....	331	257	143	267	242	383	74	298	49	220	384	637
Ohio.....	430	232	278	205	336	337	208	398	131	140	156	432
Indiana.....	483	86	500	90	427	404	594	711	412	177	262	806
Illinois.....	697	357	680	563	617	767	1,560	1,003	1,149	671	184	959
Michigan.....	710	451	723	399	542	558	580	434	291	(9)	644	782
Wisconsin.....	10,390	10,003	9,287	6,549	9,246	9,399	10,492	5,057	3,446	5,163	6,743	7,333
Minnesota.....	470	432	446	497	722	926	1,333	617	1,161	886	628	2,329
Maryland.....	873	956	840	986	1,030	1,469	400	1,243	689	987	1,657	2,498
Utah.....	830	1,346	1,029	802	1,154	1,241	1,662	676	752	882	1,311	2,220
Other States.....	1,170	1,311	1,159	910	1,408	1,363	1,698	1,063	1,366	2,498	2,749	4,741
United States.....	19,315	17,816	17,709	12,936	17,943	18,530	22,035	13,286	10,367	12,899	15,742	24,699

<sup>1</sup> Stated in cases of 24 no. 2 cans.

<sup>2</sup> Includes Delaware.

<sup>3</sup> Figure for Delaware; New Jersey included in Other States.

<sup>4</sup> Included in Other States.

<sup>5</sup> Includes Idaho.

Bureau of Agricultural Economics; compiled from National Cannery Association, 1924-25 and 1934-36; Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 245.—*Pecans: Production, December 1 price per pound received by farmers, and value, United States, 1919-36*

Year	Production			Dec. 1 price for—			Farm value		
	Improved varieties	Seedling varieties	Total	Improved varieties	Seedling varieties	All varieties	Improved varieties	Seedling varieties	Total
	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents	Cents	1,000 dol.	1,000 dol.	1,000 dol.
1919.....	5,980	61,490	67,470			19.5			13,168
1920.....	2,256	7,829	10,085			125.8			2,600
1921.....	7,534	39,221	46,755			117.6			8,245
1922.....	3,421	7,724	11,145	44.5	18.7	26.6	1,523	1,444	2,967
1923.....	10,324	46,236	56,560	42.6	14.1	19.3	4,402	6,506	10,908
1924.....	7,025	29,773	36,798	43.9	18.2	23.1	3,083	5,427	8,510
1925.....	12,041	38,872	50,913	37.8	17.3	22.1	4,548	6,721	11,269
1926.....	17,045	76,966	94,011	32.5	11.8	15.5	5,536	9,060	14,596
1927.....	9,825	25,429	34,754	35.4	15.4	20.8	3,300	3,918	7,218
1928.....	17,680	49,620	67,300	29.6	11.9	16.6	5,233	5,907	11,140
1929.....	8,840	40,774	49,614	31.7	11.4	15.0	2,798	4,629	7,427
1930.....	12,810	38,890	51,640	27.8	10.8	15.0	3,560	4,211	7,771
1931.....	21,007	56,793	77,800	13.8	5.8	7.9	2,880	3,268	6,157
1932.....	7,395	46,165	53,560	13.5	4.3	5.6	1,000	1,998	2,998
1933.....	15,492	45,718	61,210	13.0	6.0	7.8	2,020	2,729	4,749
1934.....	11,532	28,843	40,375	15.4	11.2	12.4	1,779	3,234	5,013
1935.....	16,445	78,895	95,340	12.5	4.9	6.2	2,051	3,838	5,889
1936 <sup>1</sup> .....	16,523	17,937	34,700	14.6	9.7	12.1	2,448	1,743	4,191

<sup>1</sup> Season average price.<sup>2</sup> Nov. 1 price.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 246.—*Pecans: Production and Dec. 1 price per pound received by farmers, by States, average 1923-32, and annual 1935 and 1936*

State	Production									Dec. 1 price for—					
	Improved varieties			Seedling varieties			Total			Improved varieties		Seedling varieties		All varieties	
	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	1935	1936	1935	1936	1935	1936
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.
Illinois.....	0	0	0	161	266	50	161	266	50	11.0	15.0	5.4	7.0	5.4	7.0
Missouri.....	17	15	8	953	1,235	277	970	1,250	280	10.1	19.2	8.0	8.0	8.1	7.9
N. Carolina.....	491	540	790	233	360	280	724	900	1,050	16.1	19.2	15.1	14.5	17.4	18.1
S. Carolina.....	638	750	1,120	148	125	180	786	875	1,300	16.5	16.7	11.3	11.3	15.8	15.0
Georgia.....	5,356	6,250	8,560	584	450	640	5,940	6,700	9,200	10.7	14.0	5.8	8.9	10.4	13.6
Florida.....	1,091	1,050	1,290	334	350	360	1,425	1,400	1,650	12.0	13.6	6.7	8.6	10.6	12.5
Alabama.....	2,240	2,880	2,520	410	320	280	2,650	3,200	2,800	12.5	13.3	7.0	8.3	11.9	12.8
Mississippi.....	2,110	2,620	1,600	2,297	2,340	1,420	4,407	4,950	3,080	13.9	15.0	7.5	8.8	10.9	12.1
Arkansas.....	93	150	80	1,627	2,250	1,170	1,720	2,400	1,250	14.5	18.0	6.0	9.5	6.5	10.0
Louisiana.....	781	440	470	4,359	3,960	3,430	5,140	4,400	3,900	15.8	16.3	7.3	10.9	8.0	11.6
Oklahoma.....	97	150	10	13,263	24,850	1,190	13,360	25,000	1,200	8.3	17.6	4.0	8.8	4.0	8.9
Texas.....	632	1,600	320	22,668	42,400	8,680	22,700	44,000	9,000	13.0	18.4	4.7	9.6	5.0	9.9
U. S. ....	13,546	16,445	16,823	46,436	78,895	17,937	50,983	95,340	34,700	12.5	14.6	4.9	9.7	6.2	12.1

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 247.—Peppers, commercial crop for market: Acreage, production, and season average price per bushel received by farmers; average 1928-32, annual 1935 and 1936

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Fall:</b>									
Florida.....	1,340	2,700	1,400	317	256	210	1.92	.75	1.95
Texas.....	670	900	1,000	89	99	140	.95	.45	1.13
<b>Total.....</b>	<b>2,010</b>	<b>3,600</b>	<b>2,400</b>	<b>406</b>	<b>355</b>	<b>350</b>	<b>1.67</b>	<b>.67</b>	<b>1.62</b>
<b>Early:</b>									
Florida.....	5,390	5,000	5,100	1,380	894	1,257	1.35	1.21	.60
Winter.....	<sup>2</sup> 3,320	1,000	600	<sup>2</sup> 834	254	132	<sup>2</sup> 1.44	1.50	1.60
Spring.....	<sup>2</sup> 2,500	4,000	4,500	<sup>2</sup> 545	640	1,125	<sup>2</sup> 1.22	1.10	.58
<b>Second early:</b>									
Georgia.....	<sup>2</sup> 410	400	50	<sup>2</sup> 49	80	15	<sup>2</sup> .88	.67	.60
Louisiana.....	1,310	1,100	950	217	279	142	.81	.49	.48
Mississippi.....	230	150	200	18	21	14	.71	.55	.65
South Carolina.....	<sup>2</sup> 110	100	100	<sup>2</sup> 28	20	20	<sup>2</sup> .90	.80	.60
<b>Total.....</b>	<b>1,950</b>	<b>1,750</b>	<b>1,300</b>	<b>297</b>	<b>400</b>	<b>191</b>	<b>.83</b>	<b>.55</b>	<b>.51</b>
<b>Intermediate:</b>									
New Jersey.....	5,700	6,200	6,700	1,378	1,457	1,541	.50	.37	.45
North Carolina.....	650	1,000	1,000	125	180	200	.75	.60	.55
<b>Total.....</b>	<b>6,350</b>	<b>7,200</b>	<b>7,700</b>	<b>1,503</b>	<b>1,637</b>	<b>1,741</b>	<b>.51</b>	<b>.40</b>	<b>.46</b>
<b>Late:</b>									
California.....	850	1,500	2,100	243	288	494	.82	.70	.75
<b>Grand total.....</b>	<b>16,550</b>	<b>19,050</b>	<b>18,600</b>	<b>3,829</b>	<b>3,574</b>	<b>4,033</b>	<b>.93</b>	<b>.67</b>	<b>.67</b>

<sup>1</sup> Bushels containing approximately 25 pounds.<sup>2</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 248.—Peppers: Carlot shipments, by State of origin, 1927-36

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	35	45	147	268	111	116	86	111	115	149
Florida.....	1,370	2,121	1,879	1,670	2,162	2,008	2,383	1,612	1,437	1,978
Georgia.....	73	101	138	62	16	12	56	83	90	75
Louisiana.....	375	355	363	181	282	57	324	195	348	160
Maryland.....	4	12	12	5	2	3	6	15	19	13
Mississippi.....	11	12	12	5	2	3	6	15	19	13
New Jersey.....	811	748	502	350	173	144	67	55	31	15
North Carolina.....	39	107	126	183	61	24	45	32	45	24
Ohio.....	25	21	12	4	3	16	3	2	—	1
South Carolina.....	8	10	20	34	9	6	18	7	4	5
Texas.....	49	13	1	17	6	7	66	39	78	64
Virginia.....	18	13	54	—	—	1	—	—	—	2
Other states.....	7	13	20	6	1	—	—	—	—	2
<b>Total.....</b>	<b>2,825</b>	<b>3,569</b>	<b>3,296</b>	<b>2,789</b>	<b>2,827</b>	<b>2,394</b>	<b>3,054</b>	<b>2,101</b>	<b>2,167</b>	<b>2,489</b>

<sup>1</sup> Crop-movement season is for the calendar year, except Florida which begins in October of the preceding year and Texas and Louisiana which extend into January of the succeeding year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 249.—Plums and prunes: Census enumeration of trees not of bearing age and trees of bearing age, 1920, 1925, 1930, and 1935

State and division	1920		1925	1930		1935	
	Trees not of bearing age	Trees of bearing age	Total trees, regardless of age	Trees not of bearing age	Trees of bearing age	Trees not of bearing age	Trees of bearing age
Maine.....	9,395	37,539	33,276	4,253	14,302	2,830	11,385
New Hampshire.....	6,454	18,335	17,337	3,215	7,354	2,399	10,978
Vermont.....	10,736	19,647	20,664	5,788	17,633	3,813	12,173
Massachusetts.....	16,583	32,764	50,719	7,485	18,021	4,733	16,736
Rhode Island.....	1,347	1,964	4,110	753	1,073	567	1,908
Connecticut.....	9,065	15,749	26,943	5,464	8,178	5,947	11,280
New England.....	53,570	125,988	153,049	26,959	66,591	20,309	64,430
New York.....	205,702	745,889	974,982	81,163	454,576	64,195	439,890
New Jersey.....	11,772	30,128	41,348	5,235	15,158	2,453	9,719
Pennsylvania.....	233,394	767,646	894,629	114,141	451,835	77,112	388,244
Middle Atlantic.....	450,858	1,543,663	1,910,945	200,562	621,569	143,700	837,853
Ohio.....	129,713	459,265	587,835	96,664	323,731	94,407	405,134
Indiana.....	53,178	214,202	276,411	37,150	117,713	34,153	155,405
Illinois.....	79,615	373,554	395,266	45,253	160,494	45,971	240,349
Michigan.....	142,657	377,123	564,911	83,383	312,899	77,812	318,408
Wisconsin.....	61,826	117,844	250,226	54,028	126,538	46,919	207,246
E. N. Central.....	466,989	1,441,988	2,074,649	316,478	1,041,375	299,262	1,326,542
Minnesota.....	102,929	193,668	320,380	66,273	224,974	45,377	267,766
Iowa.....	95,356	313,769	481,494	77,252	290,613	69,150	343,127
Missouri.....	144,651	528,649	614,384	74,440	317,598	62,966	320,172
North Dakota.....	19,852	41,254	68,746	24,316	47,423	8,091	39,864
South Dakota.....	59,793	117,677	170,093	29,316	100,185	6,404	47,344
Nebraska.....	62,786	86,183	180,055	54,316	118,133	26,426	104,357
Kansas.....	68,440	143,473	236,231	62,389	139,590	24,144	88,636
W. N. Central.....	558,807	1,424,673	2,077,383	388,302	1,238,516	242,558	1,211,266
Delaware.....	1,595	5,100	5,320	581	2,591	211	1,180
Maryland.....	11,479	41,435	50,867	5,961	22,165	3,380	13,431
District of Columbia.....	100	128	285	2	42	2	45
Virginia.....	35,189	118,938	173,768	21,730	86,557	14,405	73,070
West Virginia.....	58,547	180,758	208,004	36,688	126,096	33,267	115,834
North Carolina.....	35,820	110,577	156,212	26,121	101,721	20,170	90,694
South Carolina.....	15,468	49,736	50,848	10,262	33,669	6,073	27,451
Georgia.....	38,198	135,453	229,246	28,265	99,059	15,358	60,003
Florida.....	12,985	32,315	81,855	21,593	48,549	8,361	27,719
South Atlantic.....	209,401	674,440	947,405	151,223	521,079	101,217	409,327
Kentucky.....	57,470	282,831	253,323	45,258	165,626	34,152	130,138
Tennessee.....	47,930	281,127	268,308	37,774	136,911	30,611	120,461
Alabama.....	23,654	96,922	99,308	25,090	75,994	21,831	67,269
Mississippi.....	23,733	74,790	91,136	24,949	64,033	14,022	42,834
E. S. Central.....	182,787	735,670	712,075	133,071	492,564	100,616	360,702
Arkansas.....	70,264	292,323	307,112	50,927	192,787	29,411	133,175
Louisiana.....	36,106	87,471	92,175	34,876	64,581	26,520	66,077
Oklahoma.....	104,410	206,102	253,598	72,680	221,021	50,268	140,222
Texas.....	242,900	480,810	629,549	334,339	670,078	214,028	647,736
W. S. Central.....	453,583	1,066,706	1,282,484	492,322	1,140,067	330,222	987,210
Montana.....	4,598	24,501	18,913	6,479	17,596	4,706	19,251
Idaho.....	80,485	552,595	719,008	40,118	516,925	61,274	393,745
Wyoming.....	9,091	6,827	11,748	2,338	6,353	4,581	12,302
Colorado.....	28,055	80,027	78,223	17,923	60,148	9,885	44,351
New Mexico.....	18,042	43,766	56,431	12,882	36,357	12,192	28,712
Arizona.....	6,795	15,713	37,703	27,631	28,076	4,227	27,546
Utah.....	7,508	66,914	63,948	14,312	46,257	14,766	39,688
Nevada.....	1,719	5,543	6,670	824	4,440	538	3,711
Mountain.....	156,293	795,886	987,544	122,507	716,092	112,119	579,806
Washington.....	306,230	875,363	1,491,228	98,570	1,351,068	48,490	1,106,439
Oregon.....	1,331,606	2,999,480	5,677,689	329,026	5,292,900	115,248	4,719,963
California.....	5,237,145	8,708,436	20,316,429	2,255,389	16,068,590	1,593,979	15,015,506
Pacific.....	6,877,981	12,643,279	27,485,346	2,682,965	23,312,558	1,757,717	21,501,908
United States.....	9,375,268	20,452,293	37,630,839	4,514,409	29,399,411	3,067,780	27,278,544

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

TABLE 250.—Plums and prunes: Production, season average price per ton received by farmers, and value, United States, 1924-36

Year	Production		Price		Farm value	
	Plums and prunes, fresh (5 States)	Prunes, dried (3 States)	Plums and prunes, fresh (5 States)	Prunes, dried (3 States)	Plums and prunes, fresh (5 States)	Prunes, dried (3 States)
	Short tons	Short tons	Dollars	Dollars	1,000 dollars	1,000 dollars
1924.....	71,224	164,300	39.05	111.54	2,781	18,326
1925.....	87,796	157,900	37.04	111.89	3,252	17,667
1926.....	127,632	190,250	24.70	98.94	3,163	18,824
1927.....	159,780	244,800	35.50	71.66	3,897	17,522
1928.....	139,192	226,200	32.47	101.56	4,519	22,974
1929.....	121,646	160,500	46.01	149.63	5,597	24,015
1930.....	155,603	1303,250	29.36	56.13	4,589	15,842
1931.....	124,382	244,757	22.47	60.14	2,637	14,719
1932.....	158,640	1195,000	11.50	54.61	1,709	10,430
1933.....	111,115	198,850	21.46	79.19	2,234	16,747
1934.....	137,080	199,750	25.04	80.65	3,432	16,110
1935.....	124,540	297,600	30.90	57.70	3,848	17,172
1936 <sup>1</sup> .....	138,600	177,200	28.59	77.99	3,820	18,519

<sup>1</sup> Includes some quantities not harvested on account of market conditions as follows: Plums and prunes, fresh, 7,000 tons in 1931; 10,000 in 1932, and 7,000 in 1933; prunes, dried, 21,000 tons in 1930 and 4,000 in 1932. Prices and value are computed on the harvested crop.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 251.—Plums and prunes: Production and season average price per ton received by farmers, by States, average 1928-32, and annual 1934-36

Crop and State	Production				Price for crop of—			
	Average, 1928-32	1934	1935	1936 <sup>1</sup>	Average, 1928-32	1934	1935	1936 <sup>1</sup>
<b>Fresh basis:</b>	Short tons	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars	Dollars
Plums and prunes, fresh:								
California.....	64,200	62,000	48,000	64,000	40.63	32.60	37.20	29.80
Michigan.....	6,698	6,530	7,640	5,600	33.60	35.00	30.00	37.50
Idaho.....	22,840	11,500	19,900	12,200	20.50	18.00	25.00	32.00
Washington.....	18,895	17,650	18,500	16,800	20.00	17.00	26.00	24.00
Oregon.....	27,260	39,100	30,500	35,000	19.20	17.00	28.00	26.00
Total.....	139,893	137,080	124,540	133,600	28.36	25.04	30.90	28.50
<b>Dry basis:</b>								
Prunes, dried: <sup>2</sup>								
California.....	196,660	171,000	258,000	183,000	84.60	80.00	58.00	80.00
Oregon.....	25,500	24,200	33,500	23,000	99.40	85.00	55.00	65.00
Washington.....	3,781	4,550	6,100	1,200	99.00	82.00	60.00	70.00
Total.....	225,941	199,750	297,600	177,200	84.41	80.65	57.70	77.99

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested on account of market conditions as follows: Plums, California—7,000 tons in 1931 and 10,000 tons in 1932; prunes, dried, California—13,000 tons in 1930 and 4,000 tons in 1932; Oregon—8,000 tons in 1930.

<sup>3</sup> Plums.

<sup>4</sup> To convert California estimates to fresh-fruit basis, multiply by 2½. In other States the ratio ranges from 3 to 4 fresh to 1 dried.

Bureau of Agricultural Economics.

TABLE 252.—Plums and fresh prunes: Carlot shipments, by State of origin, 1927-36

State	Crop-movement season <sup>1</sup>									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Arizona.....	1	8	9	6	4	3	3	14	13	
California.....	2,779	3,269	1,801	4,969	3,392	3,102	2,507	3,026	2,132	2,791
Georgia.....	21	15	15	8	7	4	4	4		
Idaho.....	1,591	1,038	1,912	1,602	1,403	1,577	339	770	1,458	852
Michigan.....	54	69	37	76	19	27	10	11	5	2
New York.....	12	240	60	165	196	270	128	14	57	
Oregon.....	978	1,168	1,161	1,003	748	703	1,013	1,102	443	764
Utah.....	3	4	6	6	5	9				9
Washington.....	542	925	1,046	866	338	538	726	809	596	736
Other States.....	7	2		12	13	2		1		
Total.....	5,988	7,295	6,046	8,716	6,127	6,241	4,730	5,737	4,705	5,168

<sup>1</sup> Crop-movement season extends from May through November of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 253.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1936

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Wholesale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July		
							Domestic exports <sup>3</sup>	Imports <sup>3</sup>	Net balance <sup>4</sup>
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866.....	1,225	91.1	111,615	66.4	74,080	85	512	198	+314
1867.....	1,280	77.3	90,463	90.4	90,067	135	379	210	+178
1868.....	1,400	85.9	120,202	78.8	94,808	54	508	138	+373
1869.....			143,337						
1869.....	1,479	97.8	144,599	50.9	73,574	67	597	75	+522
1870.....	1,443	74.8	107,875	70.8	76,330	106	553	459	+121
1871.....	1,496	90.1	134,722	87.8	77,867	66	622	96	+539
1872.....	1,559	85.7	133,574	59.8	79,817	86	515	347	+180
1873.....	1,643	83.9	129,497	69.6	90,090	91	497	549	-46
1874.....	1,654	79.3	131,114	67.2	88,124	70	610	189	+428
1875.....	1,789	100.5	179,811	38.3	68,900	39	704	92	+614
1876.....	1,783	68.8	122,611	65.9	80,850	113	530	3,206	-2,622
1877.....	1,878	92.5	173,701	44.6	77,384	53	744	529	+215
1878.....	1,879	76.3	143,363	58.5	83,867	84	625	2,624	-1,999
1879.....	( <sup>5</sup> )		169,450						
1879.....	1,961	86.4	169,439	43.2	73,250	45	696	722	-12
1880.....	1,968	83.9	165,188	48.2	79,526	65	639	2,170	-1,529
1881.....	2,036	62.7	127,873	91.3	116,415	108	408	8,790	-8,379
1882.....	2,216	89.0	197,317	54.5	107,330	77	439	2,362	-1,919
1883.....	2,373	95.7	227,088	41.3	93,835	41	555	425	+130
1884.....	2,307	90.2	207,981	38.2	70,417	48	381	659	-278
1885.....	2,336	84.4	197,144	44.0	86,697	55	495	1,037	-1,439
1886.....	2,393	81.5	195,075	45.5	88,530	59	435	1,432	-995
1887.....	2,466	64.7	159,615	69.2	110,468	72	404	8,260	-7,855
1888.....	2,604	92.0	239,642	39.1	93,679	38	472	883	-411
1889.....	2,601	83.6	217,549						
1889.....	2,603	83.7	217,633	35.9	78,344	37	407	3,416	-3,009
1890.....	2,677	68.5	179,108	69.6	128,461	101	341	5,402	-5,061
1891.....	2,633	100.1	263,617	36.1	95,295	41	557	187	+370
1892.....	2,619	75.5	190,200	65.7	124,890	73	846	4,317	-3,471
1893.....	2,614	78.1	204,224	59.0	120,490	63	803	3,003	-2,199
1894.....	2,889	69.9	197,090	53.5	105,698	58	573	1,342	-765
1895.....	3,090	97.8	302,115	26.6	80,276	24	680	175	+505
1896.....	2,968	88.5	262,735	29.0	76,063	36	927	246	+682
1897.....	2,809	70.5	198,174	55.3	109,566	72	605	1,171	-566
1898.....	2,577	63.5	240,348	42.2	101,398	52	580	530	+50
1899.....	2,639	92.7	272,568	40.1	109,217	50	809	156	+653
1900.....	2,997	86.6	259,688	43.0	111,638	53	741	372	+369
1901.....	2,950	70.3	207,412	76.7	150,046	79	528	7,656	-7,127

See footnotes at end of table.



TABLE 253.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1936—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Whole-sale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July		
	Domes- tic ex- ports <sup>3</sup>	Im- ports <sup>3</sup>	Net bal- ance <sup>4</sup>						
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1902	3,077	96.4	296,568	47.4	140,703	65	843	359	+484
1903	3,079	89.7	276,284	61.2	169,204	89	484	3,167	-2,676
1904	3,308	108.9	349,492	45.3	158,473	43	1,163	181	+982
1905	3,263	92.2	300,701	61.2	183,926	73	1,000	1,948	-884
1906	3,264	104.9	341,460	50.7	173,187	57	1,530	177	+1,353
1907	3,333	99.9	333,125	60.8	202,445	75	1,204	404	+802
1908	3,417	89.3	305,247	75.3	229,887	83	764	8,384	-7,554
1909	3,669	106.1	388,165						
1909	3,675	106.2	390,166	57.6	224,667	49	929	355	+544
1910	3,644	93.9	342,062	58.4	199,648	54	2,384	219	+2,177
1911	3,532	85.7	302,713	94.6	286,281	106	1,237	13,735	-12,283
1912	3,505	115.9	406,215	56.6	229,890	62	2,028	337	+1,693
1913	3,477	95.6	332,447	67.8	225,386	78	1,794	3,646	-1,823
1914	3,417	107.8	368,249	56.2	207,080	47	3,135	271	+2,866
1915	3,433	98.1	336,760	67.4	227,076	103	4,018	210	+3,810
1916	3,274	82.6	270,388	149.7	404,848	238	2,489	3,079	-558
1917	3,801	104.9	398,653	127.9	509,728	129	3,453	1,180	+2,273
1918	3,597	96.2	346,114	118.8	411,235	127	3,689	3,534	+206
1919	3,558	89.3	319,488						
1919	3,300	90.1	297,341	190.9	567,742	284	3,723	6,941	-3,212
1920	3,301	111.8	368,904	132.8	489,783	99	4,803	3,423	+1,399
1921	3,598	90.4	325,312	112.8	366,978	118	2,327	2,110	+222
1922	3,946	106.3	419,288	68.2	285,897	91	2,980	572	+2,408
1923	3,378	108.5	366,356	91.4	334,821	109	3,075	564	+2,512
1924	3,911	121.1	473,468						
1924	3,106	123.7	384,166	71.2	273,443	79	3,653	478	+3,187
1925	3,810	105.5	296,466	165.8	491,482	249	1,824	5,420	-3,575
1926	3,811	114.4	321,607	136.1	437,851	170	2,092	6,349	-4,205
1927	3,182	116.2	369,644	108.5	400,906	140	2,424	3,803	-1,313
1928	3,499	122.1	427,249	57.1	244,048	87	3,165	2,698	+528
1929	3,944	109.5	522,416						
1929	3,019	110.0	332,204	131.8	438,006	180	2,386	6,006	-3,521
1930	3,103	109.8	340,572	91.9	313,072	118	1,548	5,729	-4,155
1931	3,467	110.8	384,125	46.3	177,912	65	816	1,493	-685
1932	3,549	106.1	376,425	39.2	147,496	64	973	440	+534
1933	3,412	100.3	342,306	82.1	281,178	118	721	* 2,102	-1,381
1934	3,588	118.6	425,480						
1934	3,597	112.9	406,105	44.8	181,857	58	1,218	532	+686
1935	3,541	109.1	386,380	59.7	230,574	106	1,790	864	+926
1936 <sup>5</sup>	3,058	107.9	329,967	111.3	367,406				

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-36, and official records of the Bureau of Foreign and Domestic Commerce.<sup>4</sup> The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.<sup>5</sup> Census acreage incomplete.<sup>6</sup> Beginning 1933-34 imports for consumption.<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 254.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1922-32	1935	1936 <sup>1</sup>	Average, 1922-32	1935	1936 <sup>1</sup>	Average, 1922-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
<b>Surplus late potato States:</b>											
Maine.....	175	160	160	253	240	275	44,078	38,400	44,000	65	85
New York.....	230	253	220	118	110	130	27,942	27,830	26,400	69	110
Pennsylvania.....	214	224	199	112	114	132	24,653	25,588	26,268	70	115
<b>Total.....</b>	<b>620</b>	<b>637</b>	<b>579</b>	<b>151.3</b>	<b>144.1</b>	<b>167.0</b>	<b>96,673</b>	<b>91,766</b>	<b>96,668</b>	<b>68.0</b>	<b>100.0</b>
Michigan.....	257	323	275	99	87	95	23,371	28,101	26,125	55	105
Wisconsin.....	261	287	245	100	82	82	24,311	23,534	20,090	51	110
Minnesota.....	353	350	266	93	84	47	29,620	29,400	12,502	42	130
North Dakota.....	126	126	94	76	98	55	8,807	12,345	5,170	38	105
South Dakota.....	57	50	27	77	68	29	3,971	5,400	782	49	145
<b>Total.....</b>	<b>1,055</b>	<b>1,136</b>	<b>907</b>	<b>93.3</b>	<b>85.2</b>	<b>71.3</b>	<b>90,081</b>	<b>96,783</b>	<b>64,670</b>	<b>47.7</b>	<b>109.9</b>
Nebraska.....	117	126	86	82	80	55	9,526	10,060	4,730	56	125
Montana.....	21	19	16	101	85	95	2,042	1,615	1,520	79	130
Idaho.....	104	104	106	200	215	210	21,723	22,360	22,260	48	90
Wyoming.....	26	29	21	102	90	65	2,422	2,610	1,365	62	125
Colorado.....	104	100	100	149	180	155	14,384	15,000	18,500	53	105
Utah.....	13	13.6	12.2	153	150	150	2,082	2,040	1,830	51	90
Nevada.....	3.6	2.6	2.9	142	160	140	491	416	406	72	125
Washington.....	51	48	45	162	165	178	8,047	7,920	8,010	76	110
Oregon.....	40	42	43	117	135	170	5,084	5,670	7,310	79	115
California.....	41	48	49	185	245	265	7,718	11,760	12,985	58	120
<b>Total.....</b>	<b>821.6</b>	<b>832.2</b>	<b>481.1</b>	<b>141.9</b>	<b>155.0</b>	<b>164.0</b>	<b>73,719</b>	<b>82,471</b>	<b>78,916</b>	<b>57.6</b>	<b>106.5</b>
<b>Total surplus late.....</b>	<b>2,196.4</b>	<b>2,305.2</b>	<b>1,967.1</b>	<b>121.3</b>	<b>117.6</b>	<b>122.1</b>	<b>260,473</b>	<b>271,020</b>	<b>240,254</b>	<b>67.7</b>	<b>104.8</b>
<b>Other late potato States:</b>											
New Hampshire.....	9.1	10	9.8	140	115	170	1,350	1,150	1,666	91	120
Vermont.....	16.1	18.5	16.5	132	115	145	2,206	2,128	2,392	95	115
Massachusetts.....	12.8	18.7	16.1	123	104	150	1,598	1,945	2,415	79	110
Rhode Island.....	2.5	4.1	4	139	175	180	376	718	720	82	120
Connecticut.....	13.5	18.6	16.7	132	132	170	1,978	2,455	2,839	84	125
<b>Total.....</b>	<b>53.9</b>	<b>69.9</b>	<b>63.1</b>	<b>131.5</b>	<b>120.1</b>	<b>159.0</b>	<b>7,509</b>	<b>8,396</b>	<b>10,032</b>	<b>86.4</b>	<b>117.8</b>
West Virginia.....	38	37	32	94	85	60	3,445	3,145	1,920	70	130
Ohio.....	119	155	130	96	108	108	11,435	16,740	14,040	61	125
Indiana.....	57	81	57	90	80	81	5,198	6,480	4,617	70	125
Illinois.....	50	50	43	87	82	62	4,511	4,100	2,666	72	145
Iowa.....	75	96	67	90	75	53	7,047	7,200	3,551	66	140
<b>Total.....</b>	<b>339</b>	<b>419</b>	<b>329</b>	<b>92.2</b>	<b>89.9</b>	<b>81.4</b>	<b>31,636</b>	<b>37,665</b>	<b>26,794</b>	<b>65.5</b>	<b>129.3</b>
New Mexico.....	5	6	5	68	70	90	346	420	450	78	120
Arizona.....	3	2	2	72	70	90	222	140	180	86	90
<b>Total.....</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>69.4</b>	<b>70.0</b>	<b>90.0</b>	<b>568</b>	<b>560</b>	<b>630</b>	<b>80.0</b>	<b>111.4</b>
<b>Total other late.....</b>	<b>400.9</b>	<b>490.9</b>	<b>390.1</b>	<b>97.4</b>	<b>93.8</b>	<b>93.9</b>	<b>39,713</b>	<b>46,621</b>	<b>37,456</b>	<b>69.4</b>	<b>125.9</b>
<b>30 late States.....</b>	<b>2,597.3</b>	<b>2,802.1</b>	<b>2,356.2</b>	<b>117.4</b>	<b>118.4</b>	<b>117.4</b>	<b>300,186</b>	<b>317,641</b>	<b>277,710</b>	<b>69.3</b>	<b>107.6</b>
<b>Intermediate potato States:</b>											
New Jersey.....	41	52	55	144	166	166	6,003	8,632	9,130	43	105
Delaware.....	5	6	5	85	94	95	406	554	475	66	105
Maryland.....	32	33	28	102	95	105	3,539	3,135	2,940	63	110
Virginia.....	109	90	82	126	126	90	14,326	11,340	7,380	48	140
Kentucky.....	50	52	47	84	85	36	4,207	4,420	1,662	72	145
Missouri.....	57	58	55	89	78	52	5,451	4,824	2,860	67	135
Kansas.....	45	31	30	99	75	57	4,878	2,328	1,710	67	125
<b>Total.....</b>	<b>340</b>	<b>322</b>	<b>302</b>	<b>110.0</b>	<b>108.5</b>	<b>86.7</b>	<b>39,212</b>	<b>34,940</b>	<b>26,187</b>	<b>53.6</b>	<b>122.6</b>
<b>37 late and intermediate States.....</b>	<b>2,938.9</b>	<b>3,124.1</b>	<b>2,658.2</b>	<b>116.5</b>	<b>112.9</b>	<b>113.9</b>	<b>339,398</b>	<b>352,581</b>	<b>303,907</b>	<b>68.7</b>	<b>108.9</b>
<b>Early potato States:</b>											
North Carolina.....	74	85	82	98	107	73	7,540	9,095	5,986	62	165
South Carolina.....	22	18	18	122	105	92	2,748	1,890	1,656	65	180
Georgia.....	14	18	16	64	70	48	839	1,290	768	76	130
Florida.....	28	27	27	105	97	87	2,956	2,619	2,349	103	145
Tennessee.....	42	45	40	72	71	37	3,040	3,195	1,480	63	145
Alabama.....	30	33	32	78	85	87	2,359	2,805	2,784	47	125
Mississippi.....	11	16	16	72	71	68	834	1,136	1,088	81	130
Arkansas.....	37	48	43	75	81	55	3,010	3,888	2,365	64	130
Louisiana.....	38	39	39	60	65	68	2,355	2,535	2,652	69	115
Oklahoma.....	42	39	33	75	70	64	3,245	2,730	2,110	60	135
Texas.....	52	49	44	68	54	65	3,692	2,646	2,860	84	120
<b>Total.....</b>	<b>360</b>	<b>417</b>	<b>390</b>	<b>81.8</b>	<b>81.1</b>	<b>66.9</b>	<b>32,717</b>	<b>33,799</b>	<b>26,100</b>	<b>69.3</b>	<b>139.4</b>
<b>United States.....</b>	<b>3,327.3</b>	<b>3,541.1</b>	<b>3,058.2</b>	<b>112.7</b>	<b>106.1</b>	<b>107.9</b>	<b>372,115</b>	<b>386,380</b>	<b>329,907</b>	<b>69.7</b>	<b>111.3</b>

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 255.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers; average, 1928-32, annual, 1935 and 1936

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
Fall:									
Texas.....	<i>Acres</i> 2,400	<i>Acres</i> 3,800	<i>Acres</i> 1,700	<i>bushels</i> <sup>1</sup> 120	<i>bushels</i> <sup>1</sup> 110	<i>bushels</i> <sup>1</sup> 85	<i>Dollars</i> 1.21	<i>Dollars</i> 0.86	<i>Dollars</i> 1.15
Early (sec. 1):									
Florida.....	26,500	24,800	24,500	2,808	2,406	2,235	1.50	1.04	1.43
South.....	4,000	6,800	7,700	356	884	824	1.98	1.30	1.30
North.....	21,600	18,000	16,800	2,452	1,522	1,411	1.43	.89	1.50
Hastings.....	18,700	15,600	14,800	2,117	1,326	1,214	1.46	.95	1.50
LaCrosse.....	2,300	1,800	1,400	264	137	154	1.29	.48	1.50
West.....	600	600	600	71	59	43	1.06	.48	1.50
Texas, lower valley.....	11,900	5,500	5,200	1,025	264	572	1.54	1.70	1.55
Total.....	38,400	30,300	29,700	3,833	2,670	2,807	1.50	1.11	1.45
Early (sec. 2):									
Alabama.....	12,300	10,800	13,000	1,249	1,386	1,911	.97	.57	1.30
California.....	14,400	17,000	17,000	2,226	4,675	5,695	1.91	.45	1.35
Georgia.....	1,900	800	1,000	264	88	140	1.00	.73	1.75
Louisiana.....	21,400	20,000	23,000	1,625	1,600	1,955	1.01	.70	1.25
Mississippi.....	1,200	1,500	2,100	109	146	252	1.05	.52	1.50
South Carolina.....	16,300	8,800	10,000	2,309	1,232	1,400	.90	.60	1.70
Texas, other.....	14,900	11,700	9,800	1,136	538	602	.92	.77	1.20
Eagle Lake, Sugar- land Wharton.....	11,100	6,500	4,600	827	299	290	.97	.77	1.20
Other counties.....	3,800	5,200	5,200	309	239	312	.83	.77	1.20
Total.....	82,400	70,300	75,900	8,818	9,665	11,955	.93	.55	1.37
Second early:									
Arkansas.....	4,700	5,000	5,000	426	420	425	.72	.50	1.25
North Carolina.....	32,000	32,000	31,000	4,529	4,960	3,100	.80	.58	1.75
Oklahoma.....	11,500	8,800	7,500	1,143	704	600	.68	.45	1.05
Tennessee.....	1,800	3,000	2,500	145	291	100	.83	.57	1.55
Total.....	50,000	48,800	46,000	6,243	6,375	4,225	.77	.56	1.60
Intermediate (sec. 1):									
Kansas.....	16,500	9,300	10,900	2,585	954	1,271	.56	.33	1.25
Kaw Valley.....	15,500	8,750	10,500	2,365	866	1,228	.54	.32	1.25
Scott County.....	1,000	550	400	190	88	43	.72	.40	1.25
Kentucky.....	5,000	6,000	5,000	559	528	200	.71	.50	1.25
Maryland.....	9,400	6,400	5,900	1,341	992	1,150	.67	.30	1.15
Missouri.....	5,500	5,600	5,400	955	588	621	.65	.30	1.20
Virginia.....	74,200	52,500	45,900	11,536	7,980	5,553	.73	.42	1.35
Norfolk district.....	11,200	10,000	9,500	1,650	1,550	1,282	.74	.50	1.35
Eastern Shore.....	38,800	40,000	34,000	9,301	6,080	4,612	.74	.40	1.35
Other.....	4,200	2,500	2,400	570	350	299	.67	.45	1.25
Total.....	110,600	79,800	73,100	16,976	11,042	8,795	.69	.40	1.29
Intermediate (sec. 2):									
Nebraska.....	1,800	2,300	2,000	354	506	370	.75	.33	1.25
New Jersey.....	32,800	41,400	44,900	5,564	7,309	7,723	.80	.40	1.10
Total.....	34,600	43,700	46,900	5,918	7,875	8,093	.80	.40	1.11
Grand total.....	318,400	276,700	273,900	41,908	37,737	35,960	.84	.52	1.32

<sup>1</sup> Bushels containing approximately 60 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 256.—Potatoes: Acreage, yield per acre, and production, specified countries, average, 1925-26 to 1929-30, annual, 1935-36 and 1936-37

Country	Acreage			Yield per acre			Production		
	Average 1925-26 to 1929-30	1935-36	1936- 37 <sup>1</sup>	Average 1925-26 to 1929-30	1935-36	1936- 37 <sup>1</sup>	Average 1925-26 to 1929-30	1935-36	1936-37 <sup>1</sup>
<b>NORTHERN HEMISPHERE</b>									
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	552	596	496	135.1	127.4	146.9	74,579	64,450	72,853
United States.....	3,064	3,541	3,058	114.0	109.1	107.9	349,434	386,380	329,997
Total.....	3,616	4,047	3,554	117.3	111.4	113.4	424,013	450,830	402,860
Europe:									
United Kingdom.....	800	724	721	248.1	237.5	230.5	198,501	171,964	166,205
Irish Free State.....	369	336	335	238.1	286.4	265.5	87,856	96,218	88,956
Norway.....	120	123	127	263.3	273.8	293.7	31,592	33,674	37,299
Sweden.....	366	319	319	173.2	200.5	215.5	63,397	63,957	68,746
Denmark.....	173	189	189	209.5	243.5	232.9	36,243	45,232	47,031
Netherlands.....	453	344	377	280.0	284.0	289.2	121,249	97,704	80,100
Belgium.....	408	403	402	305.4	274.1	294.8	124,585	110,448	118,512
France.....	3,606	3,490	3,461	145.3	150.8	159.1	523,939	526,156	550,709
Spain.....	* 812	1,060	-----	172.0	167.7	-----	139,671	177,716	-----
Italy.....	868	1,004	1,037	83.9	79.0	93.2	72,637	79,332	96,067
Switzerland.....	117	113	116	219.6	220.6	183.7	25,691	24,927	21,311
Germany.....	6,945	6,802	6,901	201.7	223.3	246.6	1,400,991	1,518,621	1,702,070
Austria.....	453	494	502	183.7	178.0	182.9	83,216	87,908	91,836
Czechoslovakia.....	1,738	1,850	1,873	178.4	152.5	182.4	310,025	282,094	341,577
Hungary.....	632	695	726	110.8	73.6	134.7	72,221	51,171	97,813
Yugoslavia.....	560	656	655	74.9	75.7	-----	41,930	49,656	-----
Rumania.....	515	511	535	147.2	136.3	-----	75,865	69,629	-----
Poland.....	6,125	6,998	7,149	158.7	170.7	164.4	972,152.1	1,194,214	1,175,044
Lithuania.....	347	435	442	155.1	149.8	168.9	53,809	65,174	74,675
Latvia.....	200	306	206	142.4	175.5	200.0	28,477	53,688	59,210
Estonia.....	166	182	183	158.1	180.2	195.7	26,245	32,800	35,804
Finland.....	171	204	210	160.9	228.6	231.4	27,822	46,629	48,596
Union of Soviet Socialist Republics.....	13,496	18,225	17,139	118.8	140.6	-----	1,602,822	2,562,480	-----
Total European coun- tries reporting area and production, all years.....	24,057	25,008	25,263	177.1	183.2	194.0	4,260,548	4,581,961	4,902,161
Estimated European total.....	39,600	45,700	43,200	-----	-----	-----	6,142,300	7,474,600	7,999,300
Total Northern Hemi- sphere countries re- porting area and pro- duction, all years.....	27,673	29,055	28,817	169.3	173.2	184.1	4,684,561	5,032,791	5,305,021
Estimated Northern Hemisphere total.....	44,200	50,900	47,700	-----	-----	-----	6,634,200	8,007,400	8,484,100
<b>SOUTHERN HEMISPHERE</b>									
Chile.....	93	42	-----	145.8	-----	-----	13,557	15,179	-----
Argentina.....	302	158	-----	97.1	-----	-----	29,325	12,710	-----
Australia.....	140	131	-----	95.1	81.4	-----	13,315	10,661	-----
Estimated Southern Hemisphere total.....	2,000	2,500	-----	-----	-----	-----	112,000	120,000	-----
Estimated world total.....	46,200	53,000	-----	-----	-----	-----	6,746,200	8,127,400	-----

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow: Thus, for 1935-36, the crop harvested in the Northern Hemisphere countries in 1935 is combined with the Southern Hemisphere harvest which begins late in 1935 and ends in early 1936.

TABLE 257.—Potatoes: *Production of certified seed, by States, and imports, average 1927-36, annual 1927-36*

State	Average 1927-36	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
California.....	24	18	12	12	4	8	12	21	63	85	
Colorado.....	223	77	58	72	52	96	123	506	425	353	470
Idaho.....	275	866	350	204	315	226	151	212	137	107	184
Kentucky.....	12	25	9	21	9	9	12	12	9	7	4
Louisiana.....	<sup>2</sup> 17							16	37	12	2
Maine.....	4, 441	3, 278	5, 094	3, 999	2, 741	3, 944	2, 921	3, 853	6, 003	5, 872	6, 704
Maryland.....	51	32	22	40	17	66	57	73	95	46	64
Michigan.....	358	162	835	741	212	194	371	272	349	217	213
Minnesota.....	762	622	1, 163	911	548	662	437	602	659	1, 344	667
Montana.....	108	181	237	72	69	62	64	61	68	120	144
Nebraska.....	396	182	152	463	663	384	392	552	196	815	162
New Hampshire.....	25	15	17	9	35	40	13	30	35	28	26
New Jersey.....	75	(9)	101	62	50	114	84	124	107	44	64
New York.....	532	323	470	572	716	819	550	520	544	415	388
North Carolina.....	<sup>4</sup> 13					2	4	9	42	20	2
Ohio.....	5	32	540	412	372	413	825	918	638	1, 430	893
Oregon.....	145	88	154	137	74	137	188	185	187	130	166
Pennsylvania.....	113	30	60	70	46	91	103	137	241	149	207
South Dakota.....	31	50	59	63	23	38	40	4	7	19	10
Utah.....	<sup>4</sup> 38								36	42	35
Vermont.....	179	253	136	137	133	210	179	183	210	155	180
Washington.....	90	121	82	77	85	115	93	102	101	79	133
Wisconsin.....	239	243	448	294	261	259	173	150	180	202	182
Wyoming.....	238	260	350	185	360	187	131	304	143	390	131
Total.....	9, 029	7, 153	10, 375	8, 560	6, 730	8, 089	6, 921	8, 820	10, 460	12, 064	11, 114
Imports for consumption.....	<sup>4</sup> 419				<sup>4</sup> 271	550	371	494	256	111	729

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Less than 500 bushels.<sup>4</sup> 6-year average.<sup>5</sup> 3-year average.<sup>6</sup> June 18 through Dec. 31. Data not available prior to June 18, 1930.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 258.—Potatoes: *Carlot shipments, United States, by months, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total <sup>1</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1927....	17, 974	17, 784	21, 407	20, 283	16, 691	22, 155	21, 053	17, 853	25, 003	38, 333	21, 124	13, 695	253, 445
1928....	20, 278	22, 913	23, 710	17, 255	23, 740	29, 675	21, 048	16, 252	21, 127	29, 906	18, 232	13, 207	257, 343
1929....	20, 066	20, 472	23, 089	20, 153	20, 360	24, 813	19, 353	17, 595	24, 441	31, 958	15, 706	15, 158	253, 194
1930....	20, 302	19, 918	22, 106	19, 769	22, 838	25, 004	22, 326	16, 775	22, 415	29, 076	16, 502	15, 413	252, 411
1931....	21, 241	20, 321	23, 888	21, 461	24, 080	27, 276	20, 434	12, 015	17, 715	24, 759	14, 510	13, 303	241, 003
1932....	17, 767	18, 923	24, 876	21, 436	18, 385	22, 095	15, 932	8, 465	12, 924	14, 496	11, 941	12, 118	190, 358
1933....	16, 745	16, 518	24, 535	18, 206	18, 203	21, 380	12, 016	10, 797	17, 475	21, 942	13, 824	12, 441	204, 082
1934....	21, 924	17, 323	23, 839	19, 887	21, 611	25, 744	17, 832	11, 537	14, 846	21, 959	14, 922	12, 188	223, 612
1935....	18, 722	21, 073	21, 055	17, 991	18, 590	21, 270	15, 803	9, 902	12, 690	19, 674	14, 083	11, 468	202, 321
1936 <sup>1</sup> ....	16, 974	19, 689	24, 538	18, 907	17, 338	18, 627	14, 514	12, 397	16, 819	22, 610	14, 314	14, 850	211, 580

<sup>1</sup> Includes shipments for emergency relief as follows: 1934, 3,673 cars; 1935, 1,758 cars; and 1936, 12 cars.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included. Data for earlier years in 1928 Yearbook, table 208.

TABLE 259.—Potatoes: Carlot shipments, by State of origin, 1926-35

State	Crop-movement season <sup>1</sup>									
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Maine.....	42,607	40,945	41,111	41,404	53,381	53,224	44,043	48,756	53,996	42,081
New Hampshire.....	130	163	118	119	268	71	19	22	12	1
Vermont.....	247	223	145	163	503	224	97	70	156	57
New York.....	12,573	12,320	13,478	9,208	13,712	10,409	8,058	7,153	7,690	4,347
New Jersey.....	4,750	6,676	5,367	3,811	6,600	5,179	3,171	5,540	5,844	6,101
Pennsylvania.....	2,630	3,375	5,829	2,132	600	634	194	573	573	394
Ohio.....	265	339	296	493	264	144	94	36	151	225
Indiana.....	163	128	191	118	49	12	20	1	39	39
Illinois.....	112	14	94	32	54	76	55	9	39	3
Michigan.....	16,455	8,668	14,189	6,337	3,379	8,856	9,946	5,129	11,944	7,009
Wisconsin.....	18,153	15,455	15,850	14,709	10,484	13,351	9,630	5,218	17,507	5,939
Minnesota.....	26,049	53,482	20,456	22,923	16,346	19,200	14,362	17,123	8,237	12,591
Iowa.....	92	149	427	674	342	171	367	659	161	245
Missouri.....	1,616	1,294	2,362	984	2,015	1,473	2,365	1,699	168	858
North Dakota.....	4,815	7,933	6,333	6,025	4,687	7,277	4,526	8,390	5,045	10,707
South Dakota.....	518	2,537	1,403	2,144	749	79	1,330	552	12	286
Nebraska.....	3,228	6,039	4,784	7,212	9,160	8,307	4,294	9,316	3,525	9,295
Kansas.....	4,062	4,341	4,848	2,440	3,856	2,710	3,124	1,657	357	595
Delaware.....	52	214	27	54	8	24	13	66	45	33
Maryland.....	2,081	3,545	3,123	2,426	2,240	1,752	1,616	1,147	1,178	1,533
Virginia.....	16,212	23,717	27,679	21,177	21,731	18,644	12,823	9,826	16,084	13,464
West Virginia.....	119	177	360	412	87	165	138	23	24	10
North Carolina.....	6,713	7,555	9,736	6,032	7,355	8,681	5,876	7,044	10,753	8,210
South Carolina.....	5,223	3,943	4,706	3,809	4,544	5,080	1,666	2,009	3,402	1,936
Georgia.....	373	489	321	272	576	806	247	239	423	141
Florida.....	4,809	5,410	7,744	5,069	4,802	6,892	2,584	4,035	5,705	3,932
Kentucky.....	430	877	718	1,211	518	447	501	335	61	184
Tennessee.....	313	276	436	272	267	128	119	344	409	506
Alabama.....	2,222	2,102	3,133	1,541	2,728	4,712	1,874	2,154	4,528	3,143
Mississippi.....	38	68	147	114	119	368	188	131	456	271
Arkansas.....	526	508	239	514	814	837	483	683	653	307
Louisiana.....	1,429	1,298	1,727	1,102	2,327	4,410	1,656	2,102	2,966	2,571
Oklahoma.....	2,164	2,130	3,058	2,308	2,755	2,171	1,891	1,896	1,878	844
Texas.....	2,014	3,031	3,468	2,769	5,480	5,045	3,504	2,354	2,308	956
Montana.....	888	1,376	756	380	537	393	222	369	171	85
Idaho.....	17,329	28,305	18,887	19,011	32,903	25,916	22,526	30,066	26,639	23,761
Wyoming.....	763	2,021	1,385	1,731	2,775	2,142	821	2,436	681	1,391
Colorado.....	14,200	17,328	13,714	15,366	18,080	7,529	7,296	12,395	3,265	12,505
Arizona.....	64	61	75	50	49	80	70	73	50	5
Utah.....	1,078	954	454	939	1,044	954	613	723	832	432
Nevada.....	780	942	595	442	563	248	223	201	110	119
Washington.....	9,842	9,602	8,054	8,097	7,088	6,993	4,996	5,920	6,013	3,006
Oregon.....	2,719	2,339	1,683	1,549	2,881	3,008	2,515	4,110	6,077	3,785
California.....	7,184	7,904	7,666	7,769	7,887	6,959	5,742	8,757	10,971	12,171
Other States.....	48	56	23	58	39	21	95	50	161	28
Total.....	237,028	270,200	256,165	245,285	257,577	245,823	185,965	210,761	221,419	196,195

<sup>1</sup> Crop-movement season covers 19 months, from December through the second following June; i. e., the 1926 season begins in December 1925 and ends June 1927.

<sup>2</sup> Preliminary beginning January 1936.

<sup>3</sup> Includes shipments for emergency relief in 1934, 4,555 cars; in 1935, 884 cars.

Bureau of Agricultural Economics: compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included.

TABLE 260.—Potatoes: Average price per bushel received by farmers, United States, 1926-27 to 1936-37

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	172.7	140.2	130.2	125.5	141.0	137.0	138.7	134.4	127.3	127.2	145.4	191.1	136.1
1927-28.....	181.1	144.5	108.5	97.6	95.1	94.1	93.5	96.7	113.1	115.1	100.9	78.5	108.5
1928-29.....	75.5	70.9	63.7	58.0	57.4	57.5	59.5	59.9	58.4	55.7	59.8	64.2	57.1
1929-30.....	87.8	137.9	135.6	138.2	134.3	134.6	137.3	138.9	136.3	145.5	148.2	142.9	131.8
1930-31.....	128.4	108.3	109.7	101.4	95.0	89.8	89.3	85.5	83.8	89.0	82.8	74.5	91.9
1931-32.....	79.8	76.1	58.9	45.5	44.7	45.0	46.2	44.4	45.4	46.0	46.8	44.3	46.3
1932-33.....	48.8	51.4	37.7	34.4	34.4	36.8	37.4	37.0	39.0	42.4	43.7	49.3	39.2
1933-34.....	97.9	131.0	100.3	74.6	68.7	69.2	77.1	87.6	91.1	82.3	70.3	62.3	82.1
1934-35.....	65.8	67.0	61.1	48.5	45.8	44.9	45.3	44.1	42.5	46.8	42.6	39.3	44.8
1935-36.....	50.7	49.1	47.5	46.1	62.1	53.7	65.4	68.4	72.1	81.1	87.1	136.6	59.7
1936-37.....	141.1	128.2	113.7	97.9	98.0	106.3							111.3

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 635.



TABLE 261.—Potatoes: Average price per 100 pounds, New York and Chicago, by months, 1921-22 to 1936-37  
NEW YORK, LESS-THAN-CARLOT PRICE

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1921-22					\$4.18	\$1.90	\$2.23	\$2.90	\$2.11	\$2.09	\$1.92	\$2.07	\$2.33	\$2.18	\$2.03	\$1.70	\$1.58	
1922-23				\$4.07	\$3.27	\$3.03	\$1.81	\$1.04	\$1.95	\$1.86	\$1.22	\$1.36	\$1.39	\$1.44	\$1.87	\$2.09	\$1.70	\$1.52
1923-24				\$4.45	\$3.40	\$3.08	\$1.81	\$1.04	\$1.95	\$1.86	\$1.22	\$1.36	\$1.39	\$1.44	\$1.87	\$2.09	\$1.70	\$1.52
1924-25				\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	
1925-26			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1926-27			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1927-28			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1928-29			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1929-30			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1930-31			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1931-32			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1932-33			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1933-34			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1934-35			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1935-36			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35
1936-37			\$6.33	\$5.62	\$4.12	\$3.63	\$2.37	\$1.49	\$1.83	\$1.53	\$1.07	\$1.59	\$1.96	\$2.01	\$1.96	\$2.12	\$1.73	\$1.35

## CHICAGO, CARLOT SALES PRICE

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1921-22					\$3.35	\$2.41	\$2.45	\$2.16	\$2.04	\$1.98	\$1.62	\$1.80	\$1.98	\$1.89	\$1.77	\$1.64	\$1.60	\$2.05
1922-23				\$4.45	\$3.80	\$3.21	\$2.73	\$2.18	\$1.40	\$1.06	\$0.98	\$1.08	\$1.08	\$1.11	\$1.37	\$1.22	\$1.27	\$1.86
1923-24				\$4.45	\$3.80	\$3.21	\$2.73	\$2.18	\$1.40	\$1.06	\$0.98	\$1.08	\$1.08	\$1.11	\$1.37	\$1.22	\$1.27	\$1.86
1924-25				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1925-26				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1926-27				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1927-28				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1928-29				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1929-30				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1930-31				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1931-32				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1932-33				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1933-34				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1934-35				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1935-36				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78
1936-37				\$4.75	\$3.42	\$2.96	\$2.35	\$2.68	\$1.96	\$2.66	\$3.45	\$3.65	\$4.03	\$3.74	\$4.01	\$4.51	\$3.09	\$2.78

\* Less-than-carlot sales.

\* Street sales.

\* Less than 10 quotations.

Bureau of Agricultural Economics.

Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices. In the case of potatoes, quotations were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices do not include Russet Burbanks, nor California White Rose (beginning June 1936).

In this table the potato season begins in January of 1 year and extends through June of the next year. Thus the \$1.38 in May 1922 on the first line is the price of the last of old crop potatoes, and the \$3.27 in May 1922 on second line is the price of early or new-crop potatoes that month.

TABLE 262.—Potatoes, Idaho, Russet Burbanks: Average carlot price per 100 pounds, by months, Chicago, 1926-27 to 1936-37

Season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1926-27			\$2.84	\$2.93	\$2.75	\$2.83	\$2.75	\$2.88	\$3.24	\$4.24
1927-28		\$2.33	1.78	1.75	1.59	1.73	1.89	2.31	1.97	1.50
1928-29			1.63	1.65	1.60	1.64	1.68	1.60	1.83	1.95
1929-30		3.11	2.98	2.86	2.88	3.18	3.14	3.19	3.79	3.59
1930-31		2.71	2.18	1.88	1.82	1.84	1.62	1.67	1.70	1.51
1931-32		1.84	1.72	1.43	1.39	1.52	1.54	1.40	1.38	1.32
1932-33		1.30	1.14	1.19	1.17	1.19	1.23	1.22	1.37	1.43
1933-34		2.68	2.00	1.61	1.63	1.61	1.96	2.10	1.91	1.66
1934-35		1.72	1.73	1.51	1.57	1.55	1.59	1.49	1.55	2.12
1935-36		1.64	1.56	1.53	1.90	1.81	1.88	1.91	1.84	2.19
1936-37		2.88	2.60	2.32	2.53	2.65				2.54

<sup>1</sup> Less-than-carlot sales to jobbers.

Bureau of Agricultural Economics; compiled from daily market reports from the Bureau representative at the market.

Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

TABLE 263.—Potatoes: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Netherlands	17,967	659	18,532	393	9,414	341	8,612	348	7,496	249
Belgium	9,012	5,090	9,993	6,108	4,384	1,345	3,310	1,270	2,968	
Italy	7,761	1,933	4,987	1,989	4,249	1,150	4,211	3,225		
Canada	7,118	688	2,061	189	1,925	180	2,341	208	1,405	178
Poland	3,855	12	2,634	5	882	1	1,099	7	1,137	4
Hungary	2,778	262	755	14	672	17	2,644	4	2,071	3
Spain	1,226	6,244	751	3,610	659	2,487	914	3,178	768	
Argentina	2,138	213	1,393	70	1,193	396	1,154	6	1,266	32
Algeria	1,475	1,413	1,395	2,000	1,749	1,592	1,479	2,674	1,700	1,716
Czechoslovakia	1,062	951	88	293	1	448	1	283	0	252
Irish Free State	915	647	1,038	161	485	6	429	2	682	
Estonia	886	1	621	0	175	0	256	1	474	1
Japan	606	0	662	0	867	0	1,753	0	1,757	0
Malta	451	248	389	243	380	216	460	234		
Cyprus <sup>1</sup>	402	80	576	25	422	27	402	19		
Netherland India	277	4	182	4	121	5	74	3	28	
China	193	0	449	62	393	32	201	24	165	0
Total	59,232	13,427	51,999	12,371	27,606	9,454	28,858	11,262	22,629	6,171
PRINCIPAL IMPORTING COUNTRIES										
Germany	5,346	16,623	7,425	4,613	1,259	2,619	1,421	4,109	628	2,211
United Kingdom	2,779	14,071	1,953	28,979	1,582	7,331	1,784	5,741	1,455	7,134
France	9,850	12,295	2,938	8,026	2,378	3,530	3,414	4,472	2,467	3,822
United States	2,434	4,284	912	727	719	1,180	1,171	1,538	1,808	410
Cuba	75	3,903	27	974	38	673	0	1,003		
Austria	865	2,866	241	604	11	661	70	766	106	595
Switzerland	4	2,326	3	2,236	1	1,594	53	953	2	1,287
Portugal	120	1,748	218	435	144	418	109	878		
Uruguay	1	1,483	0	1,255	0	1,142	0	1,025	0	
Brazil	0	1,182	3	219	0	416	0	125	0	41
Egypt	139	845	121	603	36	538	65	564	77	656
Denmark	67	719	980	72	75	4	122	1	212	0
Finland	1	624	7	106	0	177	180		180	160
Yugoslavia	98	469	4	139	6	15	39	4	21	15
Sweden	36	422	204	158	5	18	4	29		219
Tunisia	2	411	1	499	0	494	12	537	9	509
Philippine Islands	0	358	0	457	0	378	0	421	0	
Venezuela	0	161	0	229	0	196	0	141	0	
Norway	44	62	479	0	57	0	45	0	20	15
Total	21,861	64,492	15,606	50,331	6,311	21,385	8,309	22,487	6,805	17,065

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted. These figures do not include sweetpotatoes.

TABLE 264.—Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1868-1936

Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dol.		1,000 acres	Bushels	1,000 bushels	Cents	1,000 dol.
1868	325	87.9	28,587	106.1	30,311	1903	565	93.6	52,871	58.2	30,753
1869			21,710			1904	570	97.4	55,515	113.1	62,814
1869	351	64.7	22,713	116.5	26,453	1905	574	102.0	58,560	58.0	33,965
1870	352	87.8	30,911	88.5	27,369	1906	585	98.7	57,750	62.1	35,839
1871	375	74.9	28,093	83.4	23,436	1907	596	96.2	57,332	70.6	40,479
1872	379	71.5	27,148	83.8	22,744	1908	621	100.3	62,299	66.5	41,424
1873	392	84.9	33,269	78.1	25,979	1909	641	98.4	62,938		
1874	406	74.3	30,150	79.2	23,891	1910	639	92.3	58,994	69.3	40,911
1875	425	76.5	32,518	73.7	23,952	1910	634	95.1	60,310	78.9	47,587
1876	460	83.1	38,214			1911	603	91.7	55,285	92.0	50,836
1877	454	77.5	35,196			1912	586	96.7	56,644	86.8	49,183
1878	479	80.8	38,703			1913	596	94.0	55,998	83.7	46,861
1879	( <sup>2</sup> )		35,379			1914	572	94.7	54,145	85.2	46,144
1879	451	75.1	33,851	84.9	18,574	1915	627	100.9	63,241	76.1	48,150
1880	469	85.6	40,128	50.5	20,271	1916	658	93.5	61,546	96.6	59,452
1881	441	56.3	24,830			1917	725	100.4	72,767	128.2	93,288
1882	469	89.0	41,742	60.1	25,070	1918	738	92.9	68,581	151.5	103,901
1883	470	66.2	31,096	56.3	17,493	1919	808	97.3	78,688		
1884	476	68.0	32,376	57.3	18,557	1919	791	99.0	78,272	169.0	132,248
1885	474	84.6	40,111	50.9	20,411	1920	767	100.4	76,999	141.7	109,071
1886	481	81.2	39,061	53.3	20,835	1921	817	90.2	73,708	113.1	83,352
1887	494	78.0	38,528	56.0	21,577	1922	817	95.9	78,365	100.4	78,676
1888	515	87.1	44,838	47.1	21,120	1923	674	94.8	63,871	120.6	77,018
1889	535	83.8	45,060			1924	467	80.8	37,444		
1889	521	85.9	44,779	52.0	23,289	1924	564	79.6	44,884	149.6	67,137
1890	531	84.7	44,963	52.6	23,641	1925	636	78.8	50,159	165.1	82,757
1891	537	85.2	45,773	49.5	22,659	1926	645	98.1	63,300	117.4	74,305
1892	544	85.2	46,364			1927	724	97.9	70,897	109.0	77,301
1893	545	83.7	45,615			1928	638	93.0	59,178	118.0	69,814
1894	548	90.6	49,676			1929	650	100.3	65,193		
1895	545	82.4	44,886	47.6	21,378	1929	646	100.6	64,963	117.1	79,081
1896	557	75.4	42,001	43.1	18,103	1930	609	81.3	54,415	108.2	58,879
1897	531	78.3	41,587	48.6	20,213	1931	850	78.6	66,849	72.7	48,567
1898	547	92.8	50,743			1932	1,056	81.9	86,436	54.2	46,862
1899	537	79.1	42,517			1933	908	82.9	75,248	69.5	52,269
1899	531	79.6	42,245	52.8	22,310	1934	967	80.6	77,983		
1900	542	84.3	45,694	50.5	23,077	1935	958	80.9	77,482	79.8	61,805
1901	558	86.3	48,156	57.4	27,638	1935	969	85.8	83,128	70.4	58,501
1902	558	87.8	48,975	57.8	28,305	1936 <sup>3</sup>	822	78.0	64,144	93.6	60,035

<sup>1</sup> Prior to 1910 prices are as of Dec. 1.<sup>2</sup> Census acreage incomplete.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 265.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
New Jersey.....	13	17	16	126	145	150	1,738	2,465	2,400	86	105
Indiana.....	4	5	4	116	85	80	415	425	320	87	150
Illinois.....	6	8	5	93	75	60	535	600	300	79	130
Iowa.....	3	3	3	93	85	75	267	255	225	106	135
Missouri.....	9	14	13	94	75	58	845	1,050	754	88	140
Kansas.....	5	5	4	118	70	60	567	350	240	91	150
Delaware.....	7	7	7	129	116	130	898	812	910	72	90
Maryland.....	9	8	8	147	128	150	1,299	1,024	1,200	72	90
Virginia.....	37	38	37	123	110	118	4,270	4,180	4,366	59	80
North Carolina.....	78	93	84	96	100	90	7,141	9,300	7,560	74	85
South Carolina.....	54	72	57	82	85	85	4,648	6,120	4,845	63	90
Georgia.....	102	127	102	74	84	65	7,304	10,668	6,630	70	85
Florida.....	22	23	19	80	70	65	1,583	1,610	1,235	85	85
Kentucky.....	18	25	22	86	80	61	1,537	2,000	1,342	78	115
Tennessee.....	60	88	48	95	80	77	5,840	4,640	3,096	69	105
Alabama.....	78	103	80	84	86	77	6,539	8,858	6,160	72	80
Mississippi.....	64	93	78	92	86	83	6,136	7,998	6,474	76	90
Arkansas.....	34	47	39	90	65	55	2,675	3,055	2,145	76	120
Louisiana.....	77	123	113	71	72	69	5,439	8,856	7,797	58	90
Oklahoma.....	19	19	15	86	70	35	1,393	1,330	525	77	150
Texas.....	64	70	56	76	90	65	4,734	6,300	3,640	66	100
California.....	11	11	12	99	112	115	1,075	1,232	1,380	103	135
United States.....	771	960	822	88.5	85.8	78.0	66,368	83,128	64,144	70.4	93.6

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 266.—Sweetpotatoes: Carlot shipments, by State of origin, 1926-27 to 1935-36

State	Crop-movement season <sup>1</sup>									
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
New Jersey.....	Cars 1,770	Cars 1,225	Cars 1,223	Cars 1,060	Cars 1,078	Cars 1,531	Cars 1,844	Cars 1,854	Cars 1,362	Cars 1,239
Indiana.....	284	209	231	352	355	484	319	112	114	92
Illinois.....	151	119	85	164	193	211	281	32	60	15
Delaware.....	1,885	1,517	1,470	1,454	771	1,346	736	991	688	592
Maryland.....	2,283	2,236	2,106	1,859	975	862	434	493	461	386
Virginia.....	6,501	6,618	6,480	7,090	5,361	4,973	3,262	2,920	2,205	2,334
North Carolina.....	1,683	1,711	760	729	883	592	584	415	493	431
South Carolina.....	162	276	130	375	337	70	195	101	102	147
Georgia.....	678	667	227	527	348	335	148	76	34	80
Florida.....	185	159	69	125	114	166	70	32	77	76
Kentucky.....	302	185	121	268	222	479	334	104	186	163
Tennessee.....	4,972	3,587	2,915	3,692	2,903	2,410	2,498	1,086	1,704	1,292
Alabama.....	515	574	393	570	320	362	198	175	324	351
Mississippi.....	79	211	126	271	219	133	22	69	134	82
Arkansas.....	548	392	316	207	175	128	46	172	21	41
Louisiana.....	1,285	1,147	981	1,463	1,224	1,315	963	1,017	1,997	2,728
Oklahoma.....	268	294	255	102	78	16	40	66	17	62
Texas.....	702	1,284	717	802	717	598	238	349	82	366
California.....	1,186	805	767	728	869	632	520	481	608	523
Other States.....	316	187	173	174	234	190	186	73	37	54
Total.....	25,755	23,423	19,545	22,042	17,376	16,828	11,878	10,318	10,696	11,054

<sup>1</sup> Crop-movement season covers 12 months, from July of 1 year through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 267.—*Sweetpotatoes: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1926-27	185.6	189.0	153.9	110.6	88.5	94.0	97.8	109.0	112.3	112.8	118.9	136.0	117.4
1927-28	136.4	146.7	121.9	98.1	86.5	91.9	93.4	98.6	109.6	115.1	121.4	124.7	109.0
1928-29	119.5	131.0	120.9	111.2	100.2	101.8	104.2	113.7	117.0	120.8	125.9	128.8	118.0
1929-30	135.9	136.2	127.9	112.5	97.7	98.9	103.1	106.6	114.6	118.3	126.4	128.6	117.1
1930-31	125.0	136.3	128.7	110.7	93.8	94.1	98.1	100.8	105.6	113.7	115.2	108.5	108.2
1931-32	101.1	107.8	81.4	66.1	58.2	58.5	61.4	61.8	64.4	64.0	64.6	62.5	72.7
1932-33	63.9	68.1	55.3	44.0	37.7	38.9	42.2	43.5	46.6	49.9	55.8	57.5	54.2
1933-34	67.8	93.0	76.2	63.3	56.4	60.5	67.2	72.7	78.2	81.0	82.8	86.8	69.5
1934-35	87.0	97.5	87.9	74.5	65.0	67.9	71.5	74.3	75.8	77.8	82.9	80.5	79.8
1935-36	83.4	85.1	74.1	59.8	59.6	62.0	65.4	69.8	72.4	75.1	82.1	87.4	70.4
1936-37	96.5	119.6	101.7	90.2	79.5	83.3							153.6

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935. Issue of crops and markets, p. 535.

TABLE 268.—*Sweetpotatoes: Average l. c. l. price per bushel, New York and Chicago, by months, 1926-27 to 1936-37*

Market and season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
<b>New York:</b>										
1926-27	\$2.21	\$1.47	\$0.97	\$0.98	\$1.24	\$1.37	\$1.46	\$1.61	\$1.81	\$2.09
1927-28	1.31	1.13	.93	1.29	1.48	1.66	1.88	2.08	2.04	
1928-29	1.57	1.29	1.05	1.31	1.62	1.88	2.14	2.32		
1929-30	1.60	1.34	1.09	1.28	1.60	1.58	1.46	1.66	2.06	
1930-31	1.77	1.40	1.21	1.26	1.56	1.90	2.15	2.09		
1931-32	1.21	.67	.56	.56	.57	.56	.67	.68	.74	
1932-33	.81	.60	.54	.54	.61	.73	.82	.97	1.01	1.16
1933-34	1.43	.79	.65	.70	.82	1.01	1.07	1.20	1.30	1.47
1934-35	1.65	1.01	.83	.92	1.06	1.21	1.24	1.11	1.13	1.43
1935-36	1.09	.77	.65	.82	.94	1.02	.98	1.16	1.46	
1936-37	1.34	.95	.80	.76	.87					
<b>Chicago:</b>										
1926-27	2.23	1.72	1.30	1.37	1.69	1.70	1.66	1.52	1.23	1.44
1927-28	1.54	1.55	1.39	1.44	1.68	1.216	1.51	1.09	1.22	
1928-29	2.01	1.69	1.46	1.92	1.30	1.240	1.249	1.237		
1929-30	1.76	1.83	1.57	1.64	1.78	1.90	2.06	2.22	2.61	
1930-31	2.21	1.81	1.59	1.77	1.74	1.88	2.02	2.26		
1931-32	1.12	1.06	.89	1.03	.97	.88	1.02	.99	.95	
1932-33	.94	1.13	.93	.94	1.08	.98	.99	1.05	.75	.50
1933-34	1.64	1.22	1.14	1.19	1.46	1.50	1.54	1.71	1.70	1.78
1934-35	1.60	1.50	1.24	1.41	1.48	1.46	1.45	1.39	1.30	1.26
1935-36	1.05	1.08	1.07	1.29	1.25	1.36	1.27	1.19	1.40	1.33
1936-37	1.48	1.39	1.27	1.37	1.62					

<sup>1</sup> Kiln-dried.

Bureau of Agricultural Economics; compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 269.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average, 1928-32, annual 1935 and 1936*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>									
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Virginia.....	2,940	2,200	2,900	888	418	754	0.69	0.70	0.50
Early:									
California.....	1,040	1,680	1,950	771	1,189	1,384	.43	.45	.45
Louisiana.....	1,780	1,000	900	168	85	92	.45	.45	.35
North Carolina.....	100			26			.73		
South Carolina.....	370	200	600	90	40	120	.69	.90	.40
Texas.....	27,590	36,000	48,000	8,544	3,780	6,000	.44	.58	.30
* Total.....	30,860	38,880	51,450	7,599	5,094	7,506	.45	.55	.33
<b>Second early:</b>									
Arkansas.....	770	1,000	1,700	111	200	340	.52	.60	.40
Illinois.....	110	130	130	24	32	26	.50	.85	.40
Maryland.....	820	800	700	250	264	147	.33	.48	.50
Missouri.....	1,010	800	960	291	160	192	.45	.55	.45
New Jersey.....	1,200	1,150	900	403	518	315	.66	.52	.60
Oklahoma.....		200	2,500		40	88		.60	.40
* Pennsylvania.....	800	1,100	1,200	308	302	300	.54	.60	.50
Virginia.....	4,080	2,330	3,200	1,301	886	896	.52	.55	.50
Washington.....	220	150	200	78	45	100	.35	.45	.55
Total.....	8,900	7,860	11,490	2,705	2,447	2,404	.51	.55	.49
<b>Intermediate:</b>									
Colorado.....	470	840	1,260	77	92	145	.48	.35	.45
<b>Late:</b>									
Arkansas.....		400	500		60	100		.40	.27
Illinois.....	540	800	800	63	88	140	.68	.50	.65
Maryland.....	690	630	1,200	199	189	180	.45	.48	.57
Missouri.....	620	800	1,000	151	160	250	.62	.50	.30
New Jersey.....	1,840	2,650	2,100	598	1,060	588	.60	.60	.60
Oklahoma.....		1,000	1,750		128	385		.40	.29
Pennsylvania.....	1,040	1,200	1,900	322	312	513	.59	.80	.50
Washington.....	340	350	300	112	140	45	.41	.35	.40
Total.....	4,870	7,830	9,550	1,381	2,137	2,201	.56	.57	.47
<b>Grand Total...</b>	<b>48,040</b>	<b>57,610</b>	<b>70,650</b>	<b>12,650</b>	<b>10,188</b>	<b>13,100</b>	<b>.49</b>	<b>.56</b>	<b>.39</b>
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
Maryland.....	1,830	1,770	900	5,400	5,000	1,500	24.00	23.40	30.90
Texas.....			6,400			7,000			8.80
California.....	9,280	13,410	12,970	47,840	48,300	41,500	13.94	11.20	10.85
Other States <sup>4</sup> .....			6,750			13,500			21.41
Total.....	11,110	15,180	27,020	52,740	53,300	63,500	14.97	12.35	13.34

<sup>1</sup> Bushels containing approximately 18 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: Texas—3,195,000 bushels in 1929; Colorado—19,000 bushels in 1931 and 31,000 in 1932. Price refers to harvested portion of crop.<sup>3</sup> Short-time average.<sup>4</sup> Other States includes Arkansas and Oklahoma.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.



TABLE 270.—*Spinach: Carlot shipments, by State of origin, 1924-36*

State	Crop-movement season <sup>1</sup>												
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	23	12	12	14	24	102	41	46	53	42	50	43	66
Missouri.....	103	113	100	33	100	27	34	50	50	127	268	25	31
Maryland.....	725	619	846	670	749	628	172	441	102	56	35	79	19
Virginia.....	3,107	2,946	2,669	3,213	3,066	2,974	2,586	1,332	1,127	1,953	1,174	1,383	1,484
South Carolina.....	161	501	614	462	282	110	75	82	5	11	30	31	90
Arkansas.....	3	24	37	47	101	84	141	127	62	68	95	172	283
Texas.....	3,038	3,235	4,513	4,495	5,528	5,559	6,085	7,392	6,669	5,877	6,202	3,502	5,403
California.....	70	241	305	445	334	494	177	71	100	101	22	128	30
Washington.....	40	123	121	145	156	154	207	170	145	161	105	62	122
Other States.....	237	105	166	131	163	216	118	152	81	113	107	189	110
Total.....	7,507	7,919	9,383	9,655	10,593	10,348	9,636	9,773	8,394	8,519	8,088	5,604	7,638

<sup>1</sup> Crop-movement season covers 15 months, from October of the preceding year through December of the year shown. Figures for Maryland, Washington, and New Jersey, include shipments in January succeeding the regular crop-movement season.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 271.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers; average 1928-32, annual 1935 and 1936*

Group and State	Acreage			Production <sup>1</sup>			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early:									
Alabama.....	4,500	3,200	2,700	348	256	184	2.75	2.10	2.55
Florida.....	7,300	8,000	8,900	523	445	6.20	4.30	4.10	4.10
Louisiana.....	22,540	18,800	14,800	1,390	771	1,243	4.70	3.75	4.00
Mississippi.....	960	600	500	53	31	22	3.00	2.40	2.65
Texas.....	2,150	2,950	2,400	123	88	156	4.40	5.70	3.60
Total.....	37,450	33,550	29,300	2,437	1,666	2,050	4.67	3.75	3.85
Second early:									
Arkansas.....	21,440	10,400	12,400	<sup>3</sup> 943	398	496	2.60	1.95	2.30
California (southern district).....	2,130	1,760	1,680	329	232	247	3.70	2.65	2.90
Georgia.....	420	490	820	21	29	41	2.60	3.00	3.00
North Carolina.....	7,360	8,500	8,800	639	774	519	2.65	2.20	2.80
South Carolina.....	410	560	560	29	40	38	2.75	3.00	2.70
Tennessee.....	16,020	16,800	15,600	753	823	437	2.25	1.65	2.15
Virginia.....	6,680	6,100	6,100	505	549	427	2.40	2.70	2.90
Total.....	54,460	44,610	45,960	<sup>3</sup> 3,210	2,842	2,205	2.61	2.16	2.59
Intermediate:									
California, other.....	2,740	3,260	3,260	446	424	447	3.35	2.35	2.60
Delaware.....	4,060	4,900	5,200	232	407	182	2.25	2.10	2.75
Illinois.....	4,300	5,400	5,600	233	324	232	2.65	2.35	2.75
Kansas.....	1,320	700	800	65	32	40	2.80	2.60	2.40
Kentucky.....	5,260	8,200	8,200	347	484	189	3.00	2.30	3.05
Maryland.....	7,740	7,300	7,600	488	584	338	2.25	2.00	2.50
Missouri.....	16,460	6,000	8,600	677	282	301	2.95	2.75	3.35
New Jersey.....	3,660	3,400	3,400	309	340	187	2.50	2.15	2.65
Oklahoma.....	2,200	700	600	71	24	15	2.65	2.50	2.60
Total.....	47,760	39,860	43,160	2,868	2,901	1,951	2.71	2.25	2.77
Late:									
Indiana.....	2,320	2,700	2,700	150	297	135	2.70	2.30	3.40
Iowa.....	2,340	700	600	144	42	30	3.50	2.50	2.75
Michigan.....	7,940	10,800	11,000	487	756	770	3.25	1.60	3.20
New York.....	3,720	3,500	3,600	285	262	252	3.45	2.50	3.30
Ohio.....	3,460	4,400	4,000	210	308	240	3.35	2.10	2.85
Oregon.....	11,880	12,400	13,600	844	744	1,142	2.80	1.90	1.95
Pennsylvania.....	3,460	4,000	4,400	234	272	286	2.95	1.75	2.75
Utah.....	1,340	900	1,100	93	50	55	2.55	1.80	1.40
Washington.....	8,160	9,000	10,000	575	810	800	2.90	1.75	2.15
Wisconsin.....	1,660	1,880	2,100	74	132	94	3.55	2.05	2.50
Total.....	46,280	50,280	53,100	3,096	3,673	3,804	3.03	1.89	2.51
Grand total.....	185,950	168,300	171,520	<sup>3</sup> 11,620	11,082	10,010	3.15	2.33	2.86

<sup>1</sup> Includes undetermined quantities used for canning, cold pack, etc.

<sup>2</sup> 24-quart crates containing approximately 36 pounds.

<sup>3</sup> Includes some quantities not harvested on account of market conditions: Arkansas, 305,000 crates in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 272.—*Strawberries; Carlot shipments, by State of origin, 1930-36*

Group and State	Calendar year <sup>1</sup>						
	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
<b>Early:</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Alabama.....	771	1,154	755	893	450	363	215
Florida.....	1,721	1,862	1,760	2,084	1,830	1,363	1,082
Louisiana.....	2,389	4,730	2,664	2,610	2,778	1,826	2,856
Mississippi.....	74	127	131	114	73	50	22
Texas.....	92	65	38	39	106	14	30
Other States.....	6	3			3	3	4
<b>Total.....</b>	<b>5,053</b>	<b>7,931</b>	<b>5,348</b>	<b>5,740</b>	<b>5,240</b>	<b>3,619</b>	<b>4,209</b>
<b>Second early:</b>							
Arkansas.....	688	578	1,721	1,092	2,144	357	536
California (southern dist.)..	16	13	75	62	18	3	3
Georgia.....	9	14	11	13	11	6	
North Carolina.....	756	1,228	619	849	300	787	483
South Carolina.....	9	44	58	74	35	34	23
Tennessee.....	1,158	1,066	1,282	1,632	1,217	983	175
Virginia.....	335	525	393	475	198	260	171
<b>Total.....</b>	<b>2,971</b>	<b>3,468</b>	<b>4,159</b>	<b>4,197</b>	<b>3,920</b>	<b>2,430</b>	<b>1,391</b>
<b>Intermediate:</b>							
California (other).....	203	174	366	385	405	385	323
Delaware.....	203	111	94	158	241	158	95
Illinois.....	163	119	175	211	138	72	31
Kansas.....	29	23	13	15	1	1	5
Kentucky.....	404	395	1,070	988	979	1,057	353
Maryland.....	424	352	326	358	241	220	118
Missouri.....	807	692	795	765	614	195	212
New Jersey.....	106	60	67	41	39	2	
Oklahoma.....	39	3	12	14	54		
<b>Total.....</b>	<b>2,378</b>	<b>1,929</b>	<b>2,918</b>	<b>2,935</b>	<b>2,709</b>	<b>2,070</b>	<b>1,137</b>
<b>Late:</b>							
Indiana.....	33	64	150	188	38	123	48
Iowa.....	48	36	44	22		2	2
Massachusetts.....	44	21	21	11	15		
Michigan.....	57	53	71	102	22	31	15
New York.....	81	58	85	24	25	29	12
Oregon.....	35	40	112	2	11	27	34
Washington.....	12	23	32	2	23	12	17
Wisconsin.....	7	8	59	18	32	145	28
Other States.....		9	7	10	14	6	
<b>Total.....</b>	<b>267</b>	<b>312</b>	<b>581</b>	<b>379</b>	<b>176</b>	<b>375</b>	<b>156</b>
<b>Grand total.....</b>	<b>10,669</b>	<b>13,640</b>	<b>13,006</b>	<b>13,251</b>	<b>12,061</b>	<b>8,494</b>	<b>6,893</b>

<sup>1</sup> Crop movement is for calendar year, except Florida and Texas starting with 1933 season, which began in December of the preceding year.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 273.—*Tomatoes: Commercial acreage, season average price, production, and foreign trade, United States, 1925-36*

Year	Commercial acreage		Season average price received by producers		Commercial production		Foreign trade, year beginning July				
	For market	For manufacture	For market per bushel <sup>1</sup>	For manufacture per ton <sup>2</sup>	For market	For manufacture	Imports			Domestic exports	
							Fresh	Canned <sup>3</sup>	Paste	Canned	Catsup and sauces
	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1925.....	127,710	355,130	2.08	14.79	877,945	3,618,400	82,448	84,897	10,179	3,794	5,006
1926.....	115,600	263,300	2.06	14.71	723,662	1,997,200	124,489	80,257	15,642	7,504	7,556
1927.....	132,540	267,970	1.62	14.31	872,804	2,391,800	113,357	103,782	12,064	6,725	8,584
1928.....	141,650	270,850	1.77	14.19	842,806	1,994,400	128,627	114,042	9,539	4,009	13,066
1929.....	151,470	323,720	1.77	15.25	965,395	3,069,400	139,886	147,429	16,547	4,872	10,419
1930.....	158,920	407,950	1.61	15.05	917,165	3,515,000	113,480	75,173	11,605	2,916	5,210
1931.....	160,310	296,120	1.10	11.80	898,827	1,952,800	122,215	91,572	12,154	4,621	3,221
1932.....	159,840	280,510	1.03	10.08	950,449	2,398,600	59,028	72,226	11,405	4,038	2,561
1933.....	158,870	280,150	1.14	11.30	865,808	2,162,600	46,254	475,063	111,363	1,883	2,098
1934.....	190,000	368,660	1.21	12.03	1,116,975	2,851,400	77,160	76,286	12,233	1,958	3,125
1935.....	189,050	471,730	1.15	11.73	1,100,439	3,400,400	82,504	64,985	8,525	1,821	3,451
1936 <sup>4</sup> .....	187,880	411,770	1.34	12.71	1,078,338	3,951,800					

<sup>1</sup> Bushels containing approximately 53 pounds.<sup>2</sup> Short tons.<sup>3</sup> Includes "otherwise prepared."<sup>4</sup> Beginning 1933-34, imports for consumption.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics; production figures based on returns from crop reporters and canning establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues.

TABLE 274.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market:</b>									
<b>Fall:</b>									
Florida.....	<i>Acres</i> 1,930	<i>Acres</i> 4,500	<i>Acres</i> 2,800	<i>1,000 bushels</i> 132	<i>1,000 bushels</i> 225	<i>1,000 bushels</i> 314	<i>Dollars</i> 3.59	<i>Dollars</i> 2.80	<i>Dollars</i> 3.20
Texas.....	2,080	4,000	4,500	124	204	270	1.85	1.15	1.25
Total.....	4,010	8,500	7,300	256	429	584	2.57	2.02	2.30
<b>Early (section 1): Florida, south</b>	10,900	15,500	11,000	1,218	1,829	990	2.80	2.40	3.50
<b>Early (section 2):</b>									
California, Imperial.....	1,320	2,700	4,000	140	324	540	1.92	2.35	2.60
Florida, other.....	17,030	11,000	18,800	1,164	660	1,166	2.99	2.50	3.20
Texas, lower valley.....	9,530	10,000	12,400	751	650	930	1.88	1.15	1.05
Total.....	27,880	23,700	35,200	2,064	1,634	2,636	2.51	1.93	2.32
<b>Second early:</b>									
Georgia.....	1,610	1,200	3,500	101	96	105	1.45	1.70	1.60
Louisiana.....	1,430	1,600	1,650	136	114	132	1.20	.75	1.00
Mississippi.....	10,270	9,750	9,800	1,309	1,024	1,009	1.61	1.10	1.15
South Carolina.....	2,460	3,500	4,200	203	298	315	1.51	2.00	2.40
Texas, other.....	19,120	31,000	25,000	1,791	2,015	1,375	1.36	1.20	1.06
Total.....	34,880	47,050	44,150	3,540	3,547	3,436	1.45	1.24	1.22

See footnotes at end of table.

TABLE 274.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers; average 1928-32, annual 1935 and 1936—Continued.*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
<b>For market—Continued.</b>									
Intermediate:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> <sup>1</sup>	<i>1,000 bushels</i> <sup>1</sup>	<i>1,000 bushels</i> <sup>1</sup>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arkansas.....	2,970	3,000	2,400	211	240	144	1.08	.90	1.10
California.....	1,460	6,900	8,900	233	1,242	1,691	1.38	1.30	1.50
Illinois Union County.....	1,130	800	750	85	16	22	1.52	1.25	1.10
Maryland.....	3,660	3,900	5,800	482	585	1,160	.78	.45	.80
Missouri.....	4,960	6,400	5,000	535	768	200	.97	.80	1.20
New Jersey.....	9,760	12,000	10,500	1,856	2,400	2,310	.87	.45	.55
North Carolina.....	1,550	2,100	2,300	168	84	69	1.44	1.40	1.85
Ohio, southeast.....	1,190	1,300	1,180	208	252	113	1.88	1.50	1.75
Tennessee.....	8,000	10,600	7,700	924	1,219	693	1.23	.70	.90
Virginia.....	2,560	5,000	3,500	349	500	420	.87	.40	.70
<b>Total.....</b>	<b>36,910</b>	<b>51,900</b>	<b>48,030</b>	<b>4,938</b>	<b>7,306</b>	<b>6,821</b>	<b>1.02</b>	<b>.73</b>	<b>.94</b>
<b>Late (section 1):</b>									
California (northern district).....	8,000	4,550	5,550	891	464	555	1.46	1.70	1.85
Colorado.....	1,320	1,610	1,900	381	451	475	.72	.60	.70
Delaware.....	210	220	200	27	26	25	.60	.50	.65
Illinois, other.....	3,220	4,000	1,000	289	250	30	1.01	.75	.55
Indiana.....	5,770	5,200	5,600	686	520	560	.80	.75	1.00
Iowa.....	460	600	700	55	54	35	.84	.70	.90
Kentucky.....	1,880	1,500	2,500	177	150	162	.94	.80	1.00
Michigan.....	1,200	3,000	3,200	197	420	480	.97	.75	1.00
New York.....	3,100	8,000	7,200	674	1,720	1,332	.85	.60	.55
Ohio, other.....	1,050	1,700	1,600	177	289	240	.86	.70	.70
Oregon.....	550	920	1,000	131	175	225	1.10	1.25	.85
Pennsylvania.....	1,390	1,700	2,000	244	272	430	.92	1.10	.65
Utah.....	770	800	1,000	111	75	88	.51	.70	.65
Washington.....	1,390	1,500	1,600	347	270	384	1.02	1.00	.80
<b>Total.....</b>	<b>30,310</b>	<b>35,300</b>	<b>35,050</b>	<b>4,387</b>	<b>5,100</b>	<b>5,021</b>	<b>.98</b>	<b>.82</b>	<b>.87</b>
<b>Late (section 2):</b>									
California (southern district).....	9,560	7,100	7,150	800	909	858	1.57	1.60	1.65
<b>Grand total.....</b>	<b>154,540</b>	<b>189,050</b>	<b>187,880</b>	<b>17,263</b>	<b>20,763</b>	<b>20,346</b>	<b>1.46</b>	<b>1.15</b>	<b>1.34</b>
<b>For manufacture:</b>				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New York.....	12,620	19,000	18,400	83,200	131,100	121,400	13.90	11.60	11.40
New Jersey.....	33,800	32,600	33,000	181,900	163,000	244,200	17.90	14.50	14.80
Pennsylvania.....	4,740	11,300	13,700	18,000	52,000	93,200	14.40	13.40	14.40
Ohio.....	10,670	17,000	17,500	60,400	81,600	78,800	10.60	9.70	10.60
Indiana.....	62,940	97,300	93,400	247,200	321,100	373,600	11.50	10.60	11.60
Illinois.....	5,420	13,800	12,100	19,700	53,100	27,800	12.20	12.80	13.40
Michigan.....	2,030	3,750	4,400	11,500	15,800	28,200	10.40	8.60	10.60
Iowa.....	5,500	7,000	4,400	21,600	11,200	9,200	12.00	10.00	13.49
Missouri.....	20,310	18,000	3,800	43,500	18,000	1,100	11.80	10.00	12.00
Delaware.....	12,680	14,400	13,000	43,600	49,000	61,100	14.60	13.20	14.80
Maryland.....	39,780	64,300	55,000	139,300	225,000	297,000	14.20	12.50	13.10
Virginia.....	16,180	27,100	17,300	44,800	97,600	55,400	12.60	11.70	12.50
Kentucky.....	6,110	7,900	3,800	16,300	15,800	5,700	11.10	10.00	9.80
Tennessee.....	10,500	10,400	6,300	22,600	21,800	10,100	11.20	10.80	12.70
Arkansas.....	21,000	22,000	4,600	47,800	24,200	2,300	11.80	10.70	11.00
Colorado.....	2,130	3,200	3,800	15,400	17,000	22,700	10.30	10.20	10.20
Utah.....	6,850	6,200	6,900	50,900	31,600	58,500	10.30	10.40	10.80
California.....	35,340	60,650	76,120	198,100	313,400	418,700	13.70	11.50	13.20
Other States <sup>4</sup> .....	8,230	26,830	24,550	27,400	77,900	66,900	12.13	12.35	10.60
<b>Total.....</b>	<b>315,830</b>	<b>471,730</b>	<b>411,770</b>	<b>1,293,200</b>	<b>1,700,200</b>	<b>1,975,900</b>	<b>13.27</b>	<b>11.73</b>	<b>12.71</b>

<sup>1</sup> Bushels containing approximately 53 pounds.<sup>2</sup> Includes some quantities not harvested on account of market conditions: Arkansas, 98,000 bushels in 1931 and 50,000 in 1932; Virginia, 70,000 bushels in 1931. Price refers to harvested portion of crop.<sup>3</sup> Short-time average.<sup>4</sup> Other States includes Alabama, Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 275.—*Tomatoes: Carlot shipments, by State of origin, 1926-36*

State	Calendar year <sup>1</sup>										
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	656	951	1,112	838	514	774	463	408	564	510	293
New Jersey.....	2,006	1,329	678	694	842	52	17	11	5	8	14
Ohio.....	1,065	1,125	926	1,020	1,007	1,360	960	679	625	835	1,935
Indiana.....	1,514	1,132	799	1,631	2,217	683	279	148	28	77	38
Illinois.....	423	270	240	237	316	339	139	53	60	2	11
Maryland.....	259	586	613	775	554	373	313	267	267	361	739
Virginia.....	454	360	277	468	243	166	147	61	83	46	373
North Carolina.....	12	21	3	2	118	158	162	83	66	79	68
South Carolina.....	440	187	161	348	461	348	235	162	183	604	761
Florida.....	4,351	9,737	8,491	8,038	6,495	5,435	6,284	6,201	7,705	7,175	6,049
Arkansas.....	281	240	389	300	318	217	228	62	92	208	193
Louisiana.....	28	8	—	6	10	13	57	235	322	228	229
Tennessee.....	2,374	2,016	2,759	2,317	2,496	2,038	2,026	1,429	1,702	2,170	1,340
Mississippi.....	3,492	4,849	3,230	4,099	3,451	2,683	2,869	2,408	3,012	2,355	2,331
Texas.....	2,890	3,393	4,435	5,338	7,546	8,774	4,108	6,346	6,061	4,790	5,202
Colorado.....	27	20	59	55	138	195	67	30	53	25	81
Utah.....	272	833	899	740	342	323	198	282	337	276	271
Washington.....	35	95	143	215	336	252	78	100	142	31	208
California.....	4,440	4,620	4,475	4,241	5,458	3,403	4,307	3,727	3,661	3,161	3,881
Other States.....	1,041	842	706	820	716	260	270	207	212	382	1,218
Total.....	26,068	32,664	30,395	32,202	33,578	27,846	23,207	22,899	25,150	23,323	25,235

<sup>1</sup> Figures for Florida, Texas, and California include shipments for months preceding or following the regular crop-movement season.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 276.—*Tomatoes, canned: Pack <sup>1</sup> in the United States, 1925-31 and 1933-36 <sup>2</sup>*

State	Season										
	1925	1926	1927	1928	1929	1930	1931	1933	1934	1935	1936
	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>
New York.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New Jersey.....	664	516	512	446	562	797	848	820	1,259	1,145	721
Pennsylvania.....	714	348	433	161	438	607	245	189	216	262	293
Ohio.....	577	202	285	162	208	257	272	312	400	631	779
Indiana.....	306	205	322	212	262	732	519	729	890	841	841
Missouri.....	3,337	1,536	1,931	1,046	1,936	3,463	2,034	2,876	3,487	3,587	3,010
Delaware.....	3,134	1,528	1,033	676	1,061	1,840	885	2,639	228	1,594	98
Maryland.....	2,171	389	1,412	555	1,453	1,289	581	455	685	770	573
Virginia.....	10,541	3,245	6,266	2,937	6,914	6,435	2,918	4,500	6,165	6,894	7,313
Kentucky.....	<sup>3</sup> 1,942	<sup>3</sup> 976	1,807	795	1,598	1,597	867	<sup>3</sup> 1,668	<sup>3</sup> 1,716	<sup>3</sup> 3,144	<sup>3</sup> 1,750
Tennessee.....	469	381	431	190	284	275	275	—	—	—	—
Arkansas.....	652	478	629	272	507	885	536	832	759	1,160	552
Colorado.....	1,994	953	1,157	1,047	1,312	1,793	1,299	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Utah.....	<sup>5</sup> 527	<sup>5</sup> 312	217	269	334	499	387	210	( <sup>6</sup> )	361	459
California.....	2,310	401	1,352	1,577	1,310	1,346	1,754	948	716	725	1,209
Other States.....	3,139	4,006	3,853	3,399	4,799	5,906	1,474	2,684	4,400	4,112	4,715
United States.....	1,270	664	785	831	1,198	1,494	1,447	1,581	1,455	1,859	1,666
United States.....	33,747	16,140	22,425	14,575	24,146	29,015	16,341	20,461	22,376	26,985	28,979

<sup>1</sup> Stated in cases of 24 no. 2 cans.

<sup>2</sup> No comparable figures for 1932.

<sup>3</sup> Includes West Virginia.

<sup>4</sup> Included in Missouri.

<sup>5</sup> Includes Washington.

<sup>6</sup> Included in "Other States."

Bureau of Agricultural Economics. Compiled from National Canners' Association, 1925-26 and 1933-36; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931.

TABLE 277.—Walnuts, Persian (English): Production and season average price per ton received by farmers, California and Oregon, 1926-36

Year	California			Oregon		
	Production	Price	Farm value	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1926.....	15,000	480	7,200	900	500	450
1927.....	51,000	330	16,830	800	360	288
1928.....	25,000	420	10,500	1,500	440	660
1929.....	39,000	320	12,480	1,250	360	450
1930.....	30,000	410	12,300	700	400	280
1931.....	29,000	233	6,757	2,000	275	550
1932.....	45,500	174	7,917	3,000	240	720
1933.....	52,000	122	7,104	1,000	280	280
1934.....	43,000	187	8,041	2,000	250	500
1935.....	52,000	202	10,504	3,200	230	736
1936 <sup>1</sup> .....	41,500	195	8,092	1,400	255	357

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. California data for earlier years in 1928 Yearbook, table 165.

TABLE 278.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers; average 1928-32, annual 1935 and 1936

Group and State	Acreage			Production			Price <sup>1</sup> for crop of—		
	Average 1928-32	1935	1936	Average 1928-32	1935	1936	Average 1928-32	1935	1936
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early:									
California, Imperial.....	8,460	6,000	7,500	<sup>2</sup> 5,932	3,900	4,462	109	162	140
Florida.....	33,000	20,000	16,000	<sup>2</sup> 9,270	6,600	4,480	237	110	200
Total.....	41,460	26,000	23,500	<sup>2</sup> 15,202	10,500	8,942	188	129	170
Second early:									
Alabama.....	8,550	10,200	10,400	2,734	<sup>2</sup> 2,550	3,120	95	58	120
Arizona.....	1,220	1,640	1,600	469	541	496	190	200	200
Georgia.....	72,530	81,000	60,000	<sup>2</sup> 21,520	<sup>2</sup> 17,820	12,600	95	50	130
Louisiana.....		800	2,000		200	600		90	100
Mississippi.....	1,640	8,000	12,400	493	<sup>2</sup> 1,960	3,100	147	95	110
North Carolina.....	9,150	11,200	12,800	2,033	2,800	2,560	115	120	130
South Carolina.....	15,660	22,000	20,000	4,451	<sup>2</sup> 4,840	<sup>2</sup> 5,100	95	92	145
Texas.....	42,180	52,000	50,000	<sup>2</sup> 8,218	5,460	6,250	143	140	120
Total.....	151,230	186,840	169,200	<sup>2</sup> 39,858	<sup>2</sup> 36,171	<sup>2</sup> 33,826	107	81	128
Late:									
Arkansas.....	3,880	5,200	5,300	1,054	1,196	1,192	132	100	100
California, other.....	8,760	9,400	9,200	<sup>2</sup> 6,435	6,298	6,762	97	132	120
Colorado.....	900	1,040	1,200	280	354	396	145	100	150
Delaware.....	840	2,100	2,100	294	735	788	127	80	100
Illinois.....	4,410	6,300	6,600	1,185	1,764	1,386	140	105	115
Indiana.....	4,700	7,000	8,000	1,457	1,260	1,760	130	75	110
Iowa.....	1,970	2,000	1,500	476	400	165	140	75	170
Maryland.....	1,640	2,650	2,700	551	795	878	119	75	100
Missouri.....	6,910	10,800	14,000	1,723	2,700	3,780	120	100	90
New Jersey.....	1,330	2,100	1,500	604	1,029	750	212	120	120
Oklahoma.....	5,580	5,000	5,400	1,159	1,250	756	123	105	100
Oregon.....	<sup>2</sup> 410	700	800	<sup>2</sup> 152	245	304	<sup>2</sup> 149	75	100
Virginia.....	2,970	4,700	4,400	1,034	1,762	1,210	130	90	90
Washington.....	1,010	1,200	1,200	341	420	444	177	100	115
Total.....	45,310	60,190	63,900	<sup>2</sup> 16,714	<sup>2</sup> 20,208	<sup>2</sup> 20,571	120	107	109
Grand total.....	238,000	273,030	256,000	<sup>2</sup> 71,774	<sup>2</sup> 66,879	<sup>2</sup> 63,339	127	97	128

<sup>1</sup> Price per 1,000 melons.<sup>2</sup> Includes some quantities not harvested on account of market conditions: California, Imperial, 1,302,000 melons in 1932; Florida, 937,000 melons in 1930; Alabama, 150,000 melons in 1935; Georgia, 4,740,000 melons in 1930; 3,325,000 in 1932, and 1,600,000 in 1935; Mississippi, 147,000 melons in 1935; South Carolina, 840,000 melons in 1935, and 200,000 in 1936; Texas, 1,761,000 melons in 1931 and 2,486,000 in 1932; California, other, 1,550,000 melons in 1932. Price refers to harvested portion of crop.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.



TABLE 279.—*Watermelons: Carlot shipments, United States, by months, 1927-36*

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927.....	4	1,713	15,255	20,898	6,262	1,261	67	-----	45,460
1928.....	-----	508	10,410	24,937	11,408	1,183	50	1	48,497
1929.....	36	3,498	22,047	18,287	7,582	1,007	57	-----	52,514
1930.....	-----	386	17,830	29,028	10,306	1,359	102	-----	50,011
1931.....	-----	121	16,282	23,733	10,344	1,593	58	-----	52,131
1932.....	2	696	11,534	13,966	5,274	655	21	-----	32,148
1933.....	3	1,637	7,967	13,824	5,382	919	20	-----	29,732
1934.....	-----	1,181	10,634	11,732	4,628	330	6	-----	28,531
1935.....	1	1,149	13,181	13,066	3,814	597	15	-----	31,823
1936 <sup>1</sup> .....	-----	210	10,684	13,409	5,912	260	6	-----	30,490

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 280.—*Watermelons: Carlot shipments, by State of origin, 1927-36<sup>1</sup>*

State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>2</sup>
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	45	322	299	102	305	32	16	110	9	13
Iowa.....	107	123	83	100	109	60	82	43	12	64
Missouri.....	533	851	1,059	1,405	2,641	1,770	2,351	2,632	1,386	3,190
Maryland.....	161	208	210	311	620	462	370	333	338	237
Virginia.....	294	488	487	510	935	961	1,047	922	847	567
North Carolina.....	1,144	1,252	758	1,769	2,486	1,628	1,705	1,239	1,389	1,243
South Carolina.....	4,031	3,822	3,494	5,018	4,206	3,617	4,397	2,349	3,351	4,208
Georgia.....	16,762	17,558	21,882	25,998	18,545	9,001	9,291	8,965	12,169	8,895
Florida.....	8,485	9,195	10,479	8,682	9,561	5,364	4,241	3,862	5,836	4,007
Alabama.....	1,379	769	722	1,056	978	874	542	971	715	754
Mississippi.....	182	197	251	206	139	35	34	286	421	1,014
Arkansas.....	321	347	439	270	312	173	135	193	232	386
Oklahoma.....	429	513	538	511	244	73	42	6	10	22
Texas.....	5,619	6,450	4,460	6,050	4,107	3,159	2,272	2,208	1,739	1,670
Washington.....	200	261	307	239	192	140	66	152	51	98
California.....	5,221	5,880	6,366	6,282	6,241	4,343	2,822	3,958	3,073	3,649
Other States.....	547	552	700	502	510	456	339	302	245	443
Total.....	45,460	48,497	52,514	50,011	52,131	32,148	29,752	28,531	31,823	30,490

<sup>1</sup> Crop-movement season extends from Apr. 1 through November of a given year.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 281.—Fruits and vegetables; Unloads of 18 commodities at 66 markets, in carlots, 1935, and total 1920-35

Market	Apples	Cab- bage	Canta- loup	Celery	Grape- fruit	Grapes	Lem- ons	Let- tuce	Onions	Oranges	Peaches	Pears	Plums	Pota- toes	Straw- berries	Sweet- Pota- toes	Tomat- oes	Water- melons
Albion	34	38	22	5	17	54	4	57	24	55	46	24	12	230	4	54	4	231
Albany	42	42	195	78	10	154	90	317	120	452	236	24	12	610	72	89	132	133
Atlanta	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Baltimore	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Birmingham	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Boston	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Buffalo	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Chicago	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Cincinnati	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Cleveland	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Columbus	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Dallas	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Dayton	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Denver	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Des Moines	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Detroit	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
El Paso	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Evansville	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Fort Worth	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Grand Rapids	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Hartford	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Indianapolis	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Jacksonville	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Kansas City	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Lexington	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Los Angeles	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Louisville	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Memphis	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Minneapolis	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Milwaukee	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Nashville	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Newark	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
New Haven	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
New Orleans	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
New York	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Norfolk	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Oakland	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Oklahoma City	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Omaha	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Philadelphia	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Pearl	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Portland	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
San Francisco	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Seattle	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
St. Louis	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
St. Paul	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Spokane	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Union City	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Wichita	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848
Yonkers	408	94	20	142	15	83	216	268	240	166	2	19	33	848	3	30	330	848

	1,347	1,110	884	557	1,582	553	1,471	1,434	2,335	678	224	78	2,970	227	1,073	1,210	842
Pittsburgh	1,347	1,110	884	557	1,582	553	1,471	1,434	2,335	678	224	78	2,970	227	1,073	1,210	842
Portland, Maine	88	21	33	50	287	103	53	170	746	51	12	5	151	56	136	136	132
Portland, Ore.	139	63	208	127	228	103	441	144	639	63	292	1	857	71	185	185	180
Providence	109	168	119	87	126	140	282	219	639	211	6	13	844	78	83	238	189
Rochester	13	97	14	95	44	93	157	128	231	61	13	4	494	1	1	121	69
St. Louis	812	498	593	338	174	174	340	111	692	126	14	86	5,647	105	102	667	863
St. Paul	348	60	71	129	129	129	129	99	1,837	239	85	38	5,647	105	102	667	863
Salt Lake City	26	6	73	2	75	54	172	29	301	2	2	24	823	27	4	30	107
San Francisco	330	13	4	111	14	97	109	325	207	35	12	24	3,568	82	11	204	183
San Antonio	427	172	92	346	902	124	67	725	827	90	239	62	1,267	82	104	208	213
San Diego	215	95	109	153	346	278	199	480	963	72	62	3	1,267	82	104	208	213
Shreveport	267	96	3	9	25	32	98	37	82	174	60	31	699	78	42	59	66
Sioux City	36	4	36	54	9	25	32	98	37	82	174	60	699	78	42	59	66
Spokane	53	96	79	69	104	235	155	64	493	122	18	3	363	57	92	170	116
Springfield, Mass.	21	65	80	54	80	189	63	239	52	114	18	2	1,000	57	92	170	116
Syracuse	171	20	9	48	57	70	189	75	539	114	8	20	243	70	120	31	20
Tampa	6	22	14	6	110	52	248	59	454	77	5	2	243	70	120	31	20
Tellico, Haute	26	22	14	6	110	52	248	59	454	77	5	2	243	70	120	31	20
Tellico, Basse	183	103	216	174	38	26	599	327	632	90	75	14	1,882	18	46	221	389
Washington	25	51	44	41	138	15	109	85	242	4	4	7	358	27	92	18	181
Worcester	51	44	41	41	138	15	109	85	242	4	4	7	358	27	92	18	181
Youngstown	51	44	41	41	138	15	109	85	242	4	4	7	358	27	92	18	181
Total	32,283	10,138	11,185	4,809	11,238	12,901	11,185	10,645	10,704	7,731	7,731	53,784	2,057	5,732	10,482	5,732	5,732
1920	32,283	10,138	11,185	4,809	11,238	12,901	11,185	10,645	10,704	7,731	7,731	53,784	2,057	5,732	10,482	5,732	5,732
1921	32,764	11,238	12,901	6,611	12,901	14,053	12,901	11,953	11,953	11,237	11,237	58,941	3,800	10,482	10,482	10,482	10,482
1922	43,185	12,901	14,053	8,075	14,053	15,107	14,053	13,063	13,063	12,901	12,901	65,440	6,781	9,206	9,206	9,206	9,206
1923	52,014	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1924	62,413	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1925	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1926	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1927	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1928	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1929	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1930	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1931	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1932	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1933	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1934	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918
1935	65,322	20,277	24,947	15,167	15,167	16,221	21,596	19,999	20,277	15,167	15,167	112,857	11,098	14,918	14,918	14,918	14,918

<sup>1</sup> Includes Casaba, Honey Dew, Honey Ball, Persian melons, and mixed melons of these classes.

<sup>2</sup> Includes romaine.

<sup>3</sup> Includes tangerines and satsumas

<sup>4</sup> Includes fresh prunes.

<sup>5</sup> Totals include: 1920-23, 12 markets; 1924-26, 36 markets; 1927-35, 66 markets.

Bureau of Agricultural Economics; compiled from daily reports made by common carriers to Bureau representatives in the various markets. Unloads as shown in carload include boat receipts reduced to carlot equivalents but exclude truck and l. c. l. express and freight receipts. This table not comparable with table published in Yearbooks prior to 1934.

TABLE 282.—Fruits and vegetables: Motortruck receipts of 25 specific commodities and a miscellaneous group, as reported at seven markets, 1936<sup>1</sup>

Commodity	Boston <sup>2</sup>	New York <sup>2</sup>	Philadelphia <sup>2</sup>	Atlanta <sup>2</sup>	Kansas City <sup>2</sup>	Los Angeles <sup>2</sup>	San Francisco <sup>2</sup>
	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>	<i>Equivalent carlots</i>
Apples.....	1,943	4,667	2,538	319	158	996	474
Beans (snap and lima).....	849	3,887	2,219	1,380	131	1,694	327
Cabbage.....	750	3,985	1,508	1,109	71	1,856	480
Cantaloupes <sup>3</sup> .....	177	1,066	1,009	1,005	132	2,779	811
Carrots.....	1,060	1,413	604	32	36	2,417	686
Cauliflower.....	771	2,101	613	1	5	2,265	796
Celery.....	757	1,847	731	43	—	4,721	860
Cucumbers.....	386	1,177	663	82	46	570	112
Grapefruit.....	21	5	29	359	1	1,140	—
Grapes.....	44	139	160	9	11	1,537	299
Lemons.....	2	—	4	—	—	1,785	—
Lettuce.....	920	2,894	343	222	103	6,053	1,945
Onions.....	545	2,912	765	—	29	865	203
Oranges.....	—	1	35	697	—	3,771	11
Peaches.....	176	1,540	1,331	623	12	1,769	415
Pears.....	42	237	124	211	1	560	116
Peas, green.....	41	1,008	441	247	4	1,573	648
Plums.....	—	8	4	3	—	322	80
Potatoes.....	821	7,498	4,396	385	191	2,486	236
Spinach.....	1,228	3,489	1,188	72	123	1,305	500
Strawberries.....	368	900	845	71	73	571	315
Sweetpotatoes.....	145	2,424	2,209	451	186	656	155
Tangerines.....	—	—	3	81	—	104	12
Tomatoes.....	891	3,784	2,268	821	153	4,309	885
Watermelons.....	11	123	706	1,122	54	1,320	177
Others.....	4,378	23,556	6,426	1,838	535	9,638	3,747
Total, 1936.....	16,326	71,261	31,270	11,183	2,055	57,062	14,190
Total, 1935.....	14,974	65,239	—	8,728	2,669	53,726	14,038

<sup>1</sup> Preliminary.<sup>2</sup> The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Boston, 95 percent; New York, 85 percent; Philadelphia, 95 percent; Atlanta, Kansas City, Los Angeles, and San Francisco, each 90 percent. Reports for Philadelphia not available prior to 1936.<sup>3</sup> Includes Casaba, Honey Ball, Honey Dew, and Persian melons.<sup>4</sup> Includes 216 cars of field peas.

Bureau of Agricultural Economics. Compiled from reports made by local dealers and others to the Bureau market-news representatives in these cities.

TABLE 283.—Frozen and preserved fruits: Cold-storage holdings, United States, 1926-27 to 1936-37

Year	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1926-27.....	23,347	39,421	50,941	59,825	57,990	56,068	54,189	50,773	48,921	45,716	43,455	39,147
1927-28.....	41,075	57,670	62,974	65,352	62,412	61,840	56,971	54,661	52,196	43,945	40,137	36,659
1928-29.....	38,372	60,916	83,228	79,211	79,457	77,274	73,195	68,725	60,216	53,310	48,570	41,392
1929-30.....	42,285	56,539	64,963	64,903	61,348	61,752	57,860	54,942	48,085	41,723	38,554	32,535
1930-31.....	35,864	44,795	73,390	81,734	81,178	80,049	76,737	74,845	70,646	66,636	60,822	56,740
1931-32.....	66,358	88,979	110,223	107,271	103,427	99,234	96,074	92,805	88,819	82,283	78,162	72,194
1932-33.....	69,096	90,325	92,717	91,908	87,302	83,579	79,651	74,895	70,184	63,613	58,983	51,861
1933-34.....	51,922	60,029	69,275	67,631	64,877	65,088	61,713	59,026	55,434	49,164	46,180	39,993
1934-35.....	53,512	63,614	76,056	71,536	71,134	70,316	67,712	62,769	58,278	50,540	47,748	40,029
1935-36.....	43,840	65,260	82,364	91,445	85,912	86,602	83,284	81,145	75,463	68,253	63,696	54,899
1936-37.....	57,096	72,113	86,400	81,017	77,268	79,272	75,254	—	—	—	—	—

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

Beginning with the report for Jan. 1, 1937, these figures on cold-storage holdings of frozen and preserved fruits are segregated into the following classes: Strawberries, blueberries, cherries, and other fruits. Of the total 70,622,000 pounds in cold storage on Jan. 1, about 16 percent were strawberries, 3 percent blueberries, 14 percent cherries, and the remaining 67 percent other fruits.

TABLE 284.—Fruits and vegetables from foreign countries and from Insular possessions inspected under the provisions of quarantines administered by the Bureau of Entomology and Plant Quarantine, July 1, 1935, to June 30, 1936

Kind	Unit	Imports		Receipts from possessions <sup>1</sup>		Total
		Country and quantity	Total	Puerto Rico	Hawaii	
Apples.....	Pound..	Argentina 4,077; Chile 390; Denmark 100.	4,867			4,867
Apricots.....	do.	Chile 14,102	14,102			14,102
Aralia cordata.....	do.	Japan 1,625	1,625			1,625
Arrowhead.....	do.	China 153,997; Japan 25	154,022		100	154,122
Artichokes, Jerusalem.....	do.	Mexico 5	5			5
Asparagus.....	do.	Argentina 73,368; Mexico 34	73,400		2,600	76,000
Avocados.....	do.	Cuba 9,532,261; Mexico (seeds removed) 49,804	9,582,065	610		9,582,675
Balsamapples.....	do.	Cuba 16,887; Mexico 2,319	19,206			19,206
Bananas.....	Bunch..	British Honduras 441,974; Colombia 3,885,627; Costa Rica 3,449,882; Cuba 4,603,814; Dominican Republic 7,786; Ecuador 1,356,455; Guatemala 6,455,280; Haiti 534,225; Honduras 9,688,024; Jamaica 441,421; Mexico 13,338,814; Nicaragua 2,245,473; Panama 6,524,024; Virgin Islands 3; Venezuela 1.	52,972,203	105	117,264	53,089,572
Beans (green):						
Faba.....	Pound..	Mexico 116	116			116
Lima.....	do.	Cuba 6,571,506; Mexico 28,311	6,599,817	3,710		6,603,527
String.....	do.	Cuba 490; Mexico 1,119,346	1,119,836	122,395		1,242,231
Beets.....	do.	Mexico 185,564	185,564			185,564
Berries:						
Rubus.....	do.	Mexico 8; Norway 2,054	2,062			2,062
Vaccinium.....	do.					
Frozen.....	do.	England 364; Newfoundland 3,155,005	3,155,369			3,155,369
Natural.....	do.	Estonia 290,966; Newfoundland 1,226,330; Norway 110; Sweden 340	1,517,746			1,517,746
Breadfruit.....	do.	Cuba 1,216	1,216	14,855		16,071
Brussels sprouts.....	do.	Mexico 9; Netherlands 216	225			225
Cabbage.....	do.	Cuba 383; Dominican Republic 322; Mexico 27,368	28,073	2,820		30,893
Cacao bean pods.....	do.	Costa Rica 176; Trinidad 135	311			311
Carrots.....	do.	Mexico 540,123	540,123	2,300		542,423
Cassava.....	do.	Cuba 190,066; Dominican Republic 50	190,116	390	125	190,631
Cauliflower.....	do.	Mexico 2,516	2,516			2,516
Celery.....	do.	Bermuda 3,660; Cuba 29; Mexico 168	3,697			3,697
Celery roots.....	do.			10,372		10,372
Chayotes.....	do.	Cuba 19,243; Mexico 2,642	21,886	37,820		59,706
Cherries:						
Dried, sour.....	do.	Yugoslavia 45,172	45,172			45,172
Fresh.....	do.	Argentina 440; Chile 5,999	6,439			6,439
Chinese cabbage.....	do.	Cuba 48,737; Mexico 980	49,737			49,737
Cipollini.....	do.	Italy 441; Morocco 1,831,300	1,831,741			1,831,741
Citrus medica.....	do.	Albania 1,625; Italy 1,620; Palestine 14,580	17,824	1,880		19,714
Clover tops.....	do.	Mexico 668	668			668
Coriander.....	do.	Mexico 299	299			299
Crescentia n'ata.....	do.	Mexico 3	3			3
Croscos.....	do.	Belgium 220	220			220
Cucumbers.....	do.	Cuba 2,502,760; Mexico 17,564	2,520,324	2,695,692		5,216,016
Dasheens (includes colocasia, inhame, malanga taro, and yautia).	do.	Azores 238,745; China 331,978; Cuba 128,477; Dominican Republic 767,973; Honduras 25; Japan 86,510; Mexico 116	1,573,824	252,703	28,886	1,855,413
Eggplants.....	do.	Cuba 8,333,149; Jamaica 1,472; Mexico 311,986	8,646,607	18,660		8,665,267
Endives.....	do.	Belgium 1,266,486; Netherlands 25,685	1,292,151			1,292,151
Euphorbia longana.....	do.	Cuba 226	226			226
Garlic.....	do.	Canary Islands 2,976; Chile 2,150,461; China 5,535; Cuba 15; Japan 910; Mexico 2,813,498; New Zealand 10,080; Spain 1,002,392	6,885,882			6,885,882
Genips ( <i>Melicocca bijuga</i> ).....	do.	Cuba 150	150	4,971		5,121
Ginger (crude).....	do.	China 386,008; Cuba 9,536; Japan 300; Mexico 3	395,847	92,971	51,001	539,819

See footnotes at end of table.

TABLE 284.—Fruits and vegetables from foreign countries and from Insular possessions inspected under the provisions of quarantines administered by the Bureau of Entomology and Plant Quarantine, July 1, 1935, to June 30, 1936—Continued

Kind	Unit	Imports		Receipts from possessions <sup>1</sup>		Total
		Country and quantity	Total	Puerto Rico	Hawaii	
Grapes:						
Fresh (not hot-house).	do.	Argentina 11,339,949; Chile 1,063,634; Mexico 8,900; Spain 170,936. <sup>1</sup>	12,583,419			12,583,419
Hot-house.	do.	Belgium 88,263; England 55.	88,308			88,308
Processed.	do.	Italy 6,600.	6,600			6,600
Grapefruit.	do.	Cuba 4,038,166; Haiti 24,836; Jamaica 40.	4,063,042	32,154,560		36,217,602
Husk tomatoes.	do.	Mexico 10,102.	10,102			10,102
Japanese horseradish.	do.	Japan 316.	316			316
Kale.	do.	Bermuda 146,940.	146,940			146,940
Kohlrabi.	do.	Cuba 150; Mexico 566.	716			716
Kudzu.	do.	China 62,632; Cuba 495.	63,127		25	63,152
Lemons.	do.	Argentina 1; Guatemala 100; Honduras 450; Italy 6,395,670.	6,396,221	90		6,396,311
Lerenes.	do.			1,225		1,225
Lettuce.	do.	Mexico 42,831.	42,831			42,831
Lily bulbs (edible).	do.	China 25,065; Japan 50.	25,115			25,115
Limes (sour).	do.	Antigua 1,200; British Honduras 50; Costa Rica 800; Cuba 139,441; Dominica 515,927; Dominican Republic 141,366; Grenada 3,600; Guatemala 20; Haiti 20,117; Honduras 8,190; Jamaica 517,498; Mexico 9,620,374; Montserrat 172,450; St. Lucia 837,390; Trinidad 72,808; Virgin Islands 17,002.	12,068,523	132,490		12,201,013
Litchi nuts.	do.	Cuba 134.	134			134
Mangoes (frozen, seed removed).	do.	Philippine Islands 335.	335			335
Melons.	do.	Argentina 114,356; Chile 4,001,676; Mexico 341,630; Peru 13,206; Spain 1,176,223.	5,647,091			5,647,091
Mint.	do.	Cuba 280; Mexico 40.	330			330
Mustard.	do.	Cuba 46,332; Mexico 101,398.	147,780			147,780
Nectarines.	do.	Chile 652,328.	652,328			652,328
Nectarines (hot-house).	do.	Belgium 25.	25			25
Nopales.	do.	Mexico 882.	882			882
Nuts:						
Acorns.	do.	Albania 384,900; Greece 620,163; Turkey 10,430,813.	11,435,966			11,435,966
Chestnuts.	do.	China 66,420; Italy 13,976,329; Japan 503,153; Portugal 1,344,175; Spain 177,128.	16,067,205			16,067,205
Okra.	do.	Cuba 1,797,452; Mexico 43,109.	1,840,561	3,428		1,843,989
Onions.	do.	Australia 209,190; Bermuda 710; Chile 607,604; China 300; Italy 2,789,065; Jamaica 40; Japan 330; Mexico 142,715; Netherlands 40,320; Portugal 500; Spain 387,790; Virgin Islands 630.	4,179,103			4,179,103
Oranges:						
Mandarin.	do.	Japan 2,303,797.	2,303,797	26,100		2,329,897
Other.	do.	Cuba 7,870.	7,870	381,780		389,650
Papayas.	do.	Cuba 142,590.	142,590	14,624		157,133
Parsley.	do.	Mexico 10,725.	10,725	24,555		35,280
Peas.	do.	Cuba 3,263; Mexico 2,997,440.	3,000,693	35,175		3,035,868
Peaches.	do.	Argentina 26,026; Chile 105,351.	131,377			131,377
Pears.	do.	Argentina 638,406; Chile 119,170.	757,576			757,576
Peppers.	do.	Bahamas 180; Cuba 5,745,336; Haiti 120; Mexico 5,662,484; Virgin Islands 100.	11,408,220	314,770		11,722,990
Pigeonpeas.	do.			142,205		142,205
Pigweed.	do.	Mexico 897.	897			897
Pineapples.	Crate.	Antigua 1; British Honduras 3; Costa Rica 1,196; Cuba 767,636; Dominica 78; Dominican Republic 852; Haiti 138; Honduras 190; Mexico 162,424.	932,538	479,713	64,100	1,476,350

See footnotes at end of table.



TABLE 284.—Fruits and vegetables from foreign countries and from Insular possessions inspected under the provisions of quarantines administered by the Bureau of Entomology and Plant Quarantine, July 1, 1935, to June 30, 1936—Continued

Kind	Unit	Imports		Receipts from possessions <sup>1</sup>		Total
		Country and quantity	Total	Puerto Rico	Hawaii	
Plantains	Pound	British Guiana 100; British Honduras 234,145; Costa Rica 15,770; Cuba 3,330,012; Dominican Republic 6,732,845; Guatemala 300; Haiti 1,158; Honduras 229,205; Mexico 293,554; Panama 366,640; Venezuela 104,250.	11,307,979	110,195		11,418,174
Plums	do.	Argentina 33,323; Chile 78,759.	112,082			112,082
Potatoes	do.	Bermuda 1,061,427; Canary Islands 40,176; Cuba 2,650,355; Mexico 162,525; Spain 36,927.	3,951,410	24,600	2,035,458	6,011,468
Pricklypears	do.	Mexico 2,840.	2,840			2,840
Pumpkins	do.	Cuba 166,230; Dominican Republic 100,901; Mexico 16,259.	283,390	202,518		485,908
Purslane	do.	Mexico 1,656.	1,656			1,656
Radishes	do.	Cuba 24,244; Mexico 145,553.	169,797			169,797
Rhubarb	do.	Mexico 5.	5			5
St. Johns bread	do.	Cyprus 1,108,637; Greece 324,651; Italy 33,034; Portugal 90; Spain 10.	1,466,422			1,466,422
Salsify	do.	Mexico 2,985.	2,985			2,985
Spinach	do.	Cuba 83; Mexico 67,522.	67,615			67,615
Squash	do.	Cuba 57,724; Mexico 140,023.	197,746	149,180		346,896
Strawberries	do.	Cuba 10; Mexico 19,878.	19,878			19,878
Swamp cabbage	do.				9,730	9,730
Sweet corn	do.	Mexico 47,147.	47,147	650		47,797
Sweetpotatoes <sup>2</sup>	do.	China 8,300.	8,300			8,300
Swiss chard	do.	Mexico 25,752.	25,752			25,752
Tamarinds	do.	Antigua 78,879; Cuba 360; India 33,000; Mexico 8,339; Montserrat 3,696; St. Lucia 7,705.	132,569	6,005		138,574
Tomatoes	do.	Bahamas 22,777; Costa Rica 15,519; Cuba 42,891,501; Haiti 660; Mexico 42,571,500; Virgin Islands 119,308.	85,621,274	112,175		85,733,449
Turnips	do.	Cuba 19,788; Mexico 261,944.	281,732			281,732
Walnuts (green in husk)	do.	Netherlands 80.	80			80
Water caltrop	do.	China 13,320; Japan 100.	13,420			13,420
Waterchestnuts	do.	China 2,073,008; Cuba 90; Japan 2,300.	2,075,458		30	2,075,488
Watercress	do.	Mexico 5,135.	5,135			5,135
Waterlily roots <sup>3</sup>	do.	China 8,181; Cuba 52,832.	61,013		285,707	346,720
Waterlily seed pods	do.	China 18.	18			18
Watermelons	do.	Cuba 295,667; Mexico 229,388.	524,955	5,830		530,785
Yams <sup>4</sup>	do.	China 32,880; Japan 10,691.	43,571	502,285	6,300	552,156
Yam bean roots	do.	China 32,536; Mexico 1,184.	33,720		4,224	37,944

<sup>1</sup> Shipments from possessions other than Puerto Rico and Hawaii are included with those from foreign countries.

<sup>2</sup> Sterilized by refrigeration.

<sup>3</sup> Imported into Hawaii. Quarantine no. 29 prohibits importation into continental United States.

<sup>4</sup> The edible root (*Nelumbium nelumbo*) is also well known to the trade as lotus root.

Bureau of Entomology and Plant Quarantine. Figures applying to shipments from Puerto Rico and Hawaii are based on plant quarantine inspections made prior to shipment. Figures on importations are on the basis of notices of arrival required to be submitted by importers of fruits and vegetables subject to plant quarantine regulations.

## STATISTICS OF MISCELLANEOUS CROPS

TABLE 285.—Beans, dry, edible:<sup>1</sup> Acreage, production, value, and foreign trade, United States, 1919-36

Year	Acreage harvested	Average yield per acre	Production	Season average price per 100 pounds received by farmers <sup>2</sup>	Farm value <sup>3</sup>	Whole-sale price per 100 pounds at Chicago <sup>4</sup>	Foreign trade, year beginning July <sup>5</sup>	
							Imports	Domestic exports
	1,000 acres	Pounds	1,000 bags <sup>6</sup>	Dollars	1,000 dollars <sup>7</sup>	Dollars	1,000 bushels	1,000 bushels
1919.....	1,162	727.0	8,447					
1919.....	1,077	752.0	8,069	6.81	47,954	7.92	3,806	1,993
1920.....	913	661.8	6,042	4.31	24,710	6.76	824	1,216
1921.....	861	706.7	6,085	4.76	27,707	4.61	520	1,100
1922.....	1,129	699.8	7,901	5.82	42,983	7.46	2,623	672
1923.....	1,322	725.2	9,587	5.36	48,210	7.04	886	695
1924.....	1,584	674.4	9,069	5.64	47,990	5.46	1,421	549
1925.....	1,615	725.0	11,709	5.00	53,596	6.16	1,271	576
1926.....	1,740	633.6	11,024	4.99	48,420	4.95	1,051	529
1927.....	1,612	604.0	9,737	5.55	50,809	5.53	2,465	427
1928.....	1,651	640.5	10,574	7.33	74,056	9.00	1,505	316
1929 <sup>8</sup> .....	1,748	699.4	12,219					
1929.....	1,840	667.3	12,278	6.77	79,376	9.76	2,534	296
1930.....	2,159	654.6	14,133	4.20	86,633	6.63	1,345	271
1931.....	1,947	663.3	12,914	2.13	25,890	4.55	222	153
1932.....	1,431	769.0	11,005	1.98	20,822	2.46	157	140
1933.....	1,739	738.6	12,771	2.78	33,517	2.97	* 146	116
1934.....	1,460	780.3	11,393	3.52	37,966	3.69	580	86
1935.....	1,885	759.8	14,323	2.93	38,883	3.52	250	137
1936 <sup>9</sup> .....	1,562	712.0	11,122	5.02	50,884	4.00		

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the blackeye of California which is identical with the black-eyed pea of the South. Soybeans not included.

<sup>2</sup> Price of cleaned beans.

<sup>3</sup> Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

<sup>4</sup> Compiled from Chicago Daily Trade Bulletin, pea beans.

<sup>5</sup> Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Acreage grown alone.

<sup>8</sup> Imports for consumption, beginning this date.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Estimates of acreage, yield, production, price to farmers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

TABLE 286.—*Beans, dry, edible:*<sup>1</sup> *Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested			Yield per acre			Production			Price for crop of <sup>2</sup>	
	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	1935	1936 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dol.	Dol.
Maine.....	8	7	8	829	870	880	62	61	70	5.20	6.60
Vermont.....	3	3	3	617	600	600	19	18	18	4.85	6.20
New York <sup>5</sup> .....	114	152	142	735	740	600	857	1,125	852	3.00	5.80
Michigan.....	595	662	466	657	910	570	3,638	5,114	2,656	2.25	5.40
Wisconsin <sup>6</sup> .....	7	6	3	453	480	300	27	29	12	2.70	5.30
Minnesota.....	6	6	2	524	300	300	21	18	6	3.40	6.30
Nebraska.....	11	16	12	562	650	940	60	104	113	3.35	4.10
Kansas.....	11	7	4	411	300	180	47	21	7	2.85	4.00
Montana.....	35	26	14	930	1,080	1,200	357	281	108	2.70	4.15
Idaho <sup>6</sup> .....	133	110	104	1,115	1,150	1,200	1,546	1,285	1,248	2.50	4.25
Wyoming.....	30	42	40	869	1,050	1,150	306	441	460	2.85	4.45
Colorado.....	354	435	287	328	270	380	1,232	1,174	1,091	2.75	4.05
New Mexico.....	174	165	120	324	400	240	615	660	288	3.15	4.00
Arizona.....	8	8	9	440	510	510	36	41	46	3.50	4.25
Oregon.....	14	1	1	530	600	600	114	6	6	3.95	5.30
California.....	314	339	347	1,016	1,170	1,176	3,348	3,965	4,081	4.00	5.30
United States.....	1,806	1,885	1,562	665.7	759.8	712.0	12,181	14,323	11,122	2.93	5.02

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the blackeye of California which is identical with the black-eyed pea of the South. Soybeans not included.

<sup>2</sup> Price of cleaned beans.

<sup>3</sup> Preliminary.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Short-time average.

<sup>6</sup> Includes beans grown for seed.

Bureau of Agricultural Economics.

TABLE 287.—*Beans, dry, edible:*<sup>1</sup> *Production by classes, 100-pound bags, United States, 1926-36*

Class <sup>2</sup>	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>3</sup>
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Pea.....	4,318	3,031	3,358	3,346	3,141	3,856	5,403	4,391	4,396	5,003	2,589
Great Northern.....	922	1,208	1,387	1,747	2,011	1,956	992	1,440	1,084	1,441	1,387
Small White (California).....	180	280	424	415	489	429	226	417	402	351	562
White Marrow.....	63	81	103	135	180	201	101	128	139	154	125
White Kidney.....	63	49	29	42	41	111	58	80	142	109	43
Red Kidney.....	698	490	642	442	376	651	465	573	563	631	675
Small red.....	113	220	282	303	520	474	250	279	267	292	100
Cranberry.....	73	110	106	113	128	159	94	151	242	413	223
Pink.....	599	553	575	619	625	436	516	595	485	843	447
Yelloweye.....	96	109	95	100	81	137	78	105	174	146	100
Pinto.....	1,287	1,597	1,402	2,319	3,096	1,687	859	1,828	679	2,147	1,558
Blackeye (California).....	450	800	428	514	852	459	275	587	525	615	765
Lima (California).....	1,250	1,010	890	987	1,102	1,064	872	943	1,072	969	1,119
Baby lima (California).....	580	810	401	486	696	663	322	630	708	536	876
Other and seed.....	332	389	452	620	795	631	494	624	615	653	523
Total.....	11,024	9,737	10,574	12,278	14,133	12,914	11,005	12,771	11,393	14,323	11,122

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the Blackeye of California, which is identical with the black-eyed pea of the South. Soybeans not included.

<sup>2</sup> The bean classification figures in table 263 of 1932 Yearbook, and similar data in preceding issues, were on a different basis from those in table 258 of 1933 Yearbook, and in similar succeeding tables. The present grouping has been made upon a classification basis consistent with the United States standards for beans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes Dark Red Kidney.

Bureau of Agricultural Economics; based on reports by growers on proportion of total production made up of each variety, supplemented by investigations of field statisticians.

TABLE 288.—Beans, dry, edible:<sup>1</sup> Production in specified countries, bags of 100 pounds, average 1925-26 to 1929-30, annual 1931-32 to 1936-37

Country	Average 1925-26 to 1929-30	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 <sup>2</sup>
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Canada.....	763	782	685	634	488	697	500
United States.....	11,064	12,914	11,005	12,771	11,393	14,323	11,122
Mexico.....	3,740	2,997	2,907	4,097	2,729	2,450	-----
Great Britain.....	3,293	2,755	2,710	2,710	2,643	2,076	-----
Netherlands.....	313	397	339	338	351	-----	-----
France.....	2,405	3,284	3,047	2,299	2,280	2,403	2,406
Italy.....	2,875	2,692	3,070	3,411	4,175	3,020	-----
Spain.....	3,277	3,427	3,333	3,427	3,522	-----	-----
Germany.....	308	240	239	237	194	153	152
Czechoslovakia <sup>3</sup> .....	276	198	204	145	509	369	-----
Austria.....	220	247	208	232	328	205	-----
Hungary.....	1,025	1,335	1,909	1,588	1,389	972	1,375
Yugoslavia.....	1,793	2,205	3,306	2,582	3,503	2,529	2,976
Rumania.....	4,837	7,284	7,142	7,290	5,207	6,184	6,327
Bulgaria.....	888	1,787	1,659	1,666	1,182	1,470	1,510
Poland.....	792	1,010	810	764	731	907	867
Greece.....	146	258	311	327	282	318	-----
Japan <sup>4</sup> .....	1,684	1,519	1,078	2,444	1,707	1,338	1,582
Chosen <sup>5</sup> .....	106	70	79	84	58	74	-----
Brazil.....	13,809	15,922	15,533	16,111	15,873	-----	-----
Chile.....	1,434	1,404	2,166	1,868	1,884	1,685	-----
Madagascar <sup>6</sup> .....	276	337	351	463	470	-----	-----
Egypt.....	6,767	6,032	9,855	7,165	6,035	6,454	6,566
Total countries reporting, all periods.....	32,326	38,392	40,735	39,340	34,099	37,430	35,383
Estimated world total, excluding Union of Soviet Socialist Re- publics.....	62,061	69,006	72,846	72,553	66,923	68,257	64,503

<sup>1</sup> Excluding soybean, mung, adzuki, broadbean, and horse beans and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

<sup>3</sup> England and Wales.

<sup>4</sup> 3-year average, 1927-28 to 1929-30.

<sup>5</sup> Grown alone through 1933-34; thereafter beans grown with other crops are included as follows: 1934-35, 352,890 bags; 1935-36, 260,921 bags.

<sup>6</sup> Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

<sup>7</sup> Unofficial estimate.

<sup>8</sup> Lima beans.

Bureau of Agricultural Economics: official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925 to 1936 in the Northern Hemisphere and 1925-26 to 1936-37 in the Southern Hemisphere.

TABLE 289.—Beans, dry, edible: Average price per 100 pounds, 1926-27 to 1936-37

PEA, CHOICE, NEW YORK<sup>1</sup>

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average <sup>2</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	5.10	6.03	6.18	6.02	5.71	5.50	5.38	5.30	5.70	6.39	6.54	6.71	5.88
1927-28	6.65	6.60	6.39	6.40	6.78	7.06	9.41	10.23	10.29	10.48	10.68	10.75	8.55
1928-29	10.75	8.90	9.38	10.00	10.42	11.29	11.05	10.55	10.68	10.42	9.56	10.16	10.26
1929-30	10.19	9.50	8.29	7.91	7.97	7.81	7.26	6.83	7.12	7.08	6.88	7.58	7.87
1930-31	8.31	6.58	5.73	5.54	5.52	5.33	5.11	4.97	5.01	4.74	4.56	4.71	5.51
1931-32	4.21	3.61	3.66	3.01	2.82	2.75	2.65	2.56	2.65	2.59	2.52	2.82	2.99
1932-33	2.67	2.25	2.01	1.88	1.84	1.82	2.10	2.67	3.16	2.89	3.68	4.00	2.58
1933-34	3.94	3.48	3.29	3.20	3.30	3.38	3.26	3.04	3.01	3.15	3.16	3.53	3.31
1934-35	4.31	4.08	3.68	3.39	3.61	3.64	3.77	3.77	3.68	3.64	3.66	3.49	3.73
1935-36	3.22	3.01	2.80	2.70	2.72	2.84	2.77	2.83	3.08	3.26	4.57	5.71	3.29
1936-37	5.68	6.53	7.23	7.25									

GREAT NORTHERN, CHICAGO<sup>3</sup>

1926-27							5.91	5.85	5.85			9.38	
1927-28	9.32		6.30	6.13	6.46	7.14	8.44	8.40	9.57	9.62	9.20	9.00	8.14
1928-29	8.38	8.00	8.44	8.86	9.47	9.06	9.05	9.50	9.50	9.54	9.00	9.90	9.28
1929-30	9.97	9.88	8.21	7.37	7.25	6.75	6.25	6.25	6.20	6.06	6.25	6.31	7.23
1930-31	6.75	6.25	5.46	5.20	5.06	4.82	4.50	4.46	4.37	4.60	4.44	4.54	5.04
1931-32	4.81	3.49	3.36	3.44	3.50	3.38	3.38	2.85	2.45	2.62	2.81	2.82	3.24
1932-33	2.91	2.75	2.52	2.58	2.47	2.48	2.70	3.04	3.83	3.68	3.60		2.96
1933-34	4.42	4.14	3.94	3.69	3.75	3.75	3.86	3.88	3.71	3.49	3.62	4.23	3.87
1934-35	4.52	5.08	4.97	4.82	4.75	4.75	4.75	4.81	4.85			4.90	4.82
1935-36	4.98	4.54	4.21	4.16	3.99	3.95	3.95	3.95	4.12	4.50	4.62	4.62	4.32
1936-37		6.32	6.50	6.62									

CALIFORNIA LIMA, CHOICE, NEW YORK<sup>4</sup>

1926-27	8.94	8.44	7.68	7.01	7.14	6.94	6.97	6.97	6.86	6.74	6.68	6.67	7.25
1927-28	6.96	6.97	6.85	6.83	7.00	7.87	8.33	9.06	9.69	9.75	9.90	10.17	8.28
1928-29	9.90	9.76	10.56	12.01	12.61	13.42	13.50	13.50	14.40	15.25	15.90	16.17	13.08
1929-30	16.76	14.39	13.27	12.95	12.28	12.07	12.71	12.71	12.67	12.45	12.61	11.95	13.02
1930-31	12.05	9.90	8.74	7.37	7.58	7.94	7.52	7.50	7.40	6.55	5.98	6.29	7.90
1931-32	6.08	5.78	5.88	5.50	5.10	4.56	4.26	4.26	4.28	4.40	4.49	4.90	4.96
1932-33	5.41	5.41	4.86	4.63	4.55	4.52	4.55	5.01	6.29	6.41	6.64	7.00	5.44
1933-34	6.80	6.31	6.07	5.92	5.91	6.16	6.50	6.48	6.26	6.35	6.37	6.41	6.30
1934-35	6.93	6.84	6.65	6.50	6.58	6.50	6.45	6.27	6.16	6.02	5.94	6.43	
1935-36	6.36	6.59	6.63	6.58	6.97	7.46	7.96	7.98	7.89	7.72	8.47	8.92	7.46
1936-37	8.39	7.87	8.23	8.25									

CALIFORNIA PINK<sup>5</sup>

1926-27	4.76	5.02	4.90	4.90	4.92	4.73	4.76	4.89	5.18	5.60	5.82	5.62	5.09
1927-28	5.23	4.71	4.70	4.68	4.92	5.74	6.14	6.23	6.34	6.25	6.00	5.48	5.54
1928-29	5.11	5.48	6.26	6.54	7.37	7.14	7.10	6.86	6.93	6.97	6.86	7.45	6.67
1929-30	6.25	6.21	6.02	5.92	5.61	5.56	5.42	5.40	5.61	6.25	6.38	6.38	5.92
1930-31	5.68	4.39	3.90	3.97	3.96	3.90	3.81	3.62	3.41	3.29	3.12	3.04	3.94
1931-32	2.79	2.94	3.69	3.90	3.55	3.12	2.77	2.70	2.68	2.68	2.62	2.93	3.03
1932-33	3.28	3.05	2.74	2.71	2.52	2.31	2.40	2.92	3.69	3.63	3.76	4.11	3.09
1933-34	3.76	3.37	3.36	3.02	3.00	3.26	3.17	2.92	2.79	2.88	3.21	3.55	3.19
1934-35	4.79	5.30	5.44	5.41	5.40	5.48	5.60	5.82	5.74	5.63	5.50	4.88	5.42
1935-36	3.94	3.58	3.30	2.97	2.96	2.86	2.80	2.78	2.65	2.58	3.04	3.62	3.09
1936-37	4.01	4.69	5.15	5.28									

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.<sup>2</sup> Where prices are missing, average is for months shown.<sup>3</sup> Quotations are for wholesale prices to the local trade.<sup>4</sup> Includes an average in September 1936 of \$4.62.<sup>5</sup> F. o. b. rail, California, straight cars.

Bureau of Agricultural Economics; compiled from the Chicago Daily Trade Bulletin; New York Producers Price Current, daily; and California Fruit News, weekly.

TABLE 290.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936

State	Total acreage (excluding hay) <sup>1</sup>			Acreage harvested for beans <sup>2</sup>			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1924-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	1935	1936 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New York.....	1	1	1	1	1	1	13.5	13.0	13.0	14	13	13	1.30	1.85
Pennsylvania.....	1	4	4	2	2	2	16.5	15.0	15.0	33	30	30	1.55	1.95
Ohio.....	36	135	158	32	124	132	14.6	21.0	15.5	522	2,604	2,092	.74	1.08
Indiana.....	175	459	400	126	410	282	13.6	17.0	14.0	1,982	6,970	3,948	.78	1.08
Illinois.....	328	1,334	1,076	328	1,334	1,076	15.5	18.0	16.0	6,869	24,012	17,216	.74	1.08
Michigan.....	3	16	15	3	16	15	12.0	14.5	12.0	43	232	180	.82	1.05
Wisconsin.....	2	2	2	2	2	2	10.7	13.0	10.0	25	26	20	.90	1.13
Iowa.....	46	435	217	45	400	191	15.0	16.5	13.0	736	6,600	2,483	.74	1.06
Missouri.....	101	144	185	93	127	49	8.3	7.0	5.0	800	899	248	1.13	1.40
Kansas.....	8	7	6	8	7	6	9.6	6.5	4.0	64	46	24	1.18	1.50
Delaware.....	15	17	19	15	17	17	13.0	14.0	13.0	175	238	221	.96	1.17
Maryland.....	9	6	8	5	5	5	12.0	12.0	11.5	59	60	58	1.00	1.03
Virginia.....	39	33	42	19	22	24	12.1	14.0	11.0	218	308	264	1.00	1.20
West Virginia.....	2	2	1	2	2	1	12.3	10.5	11.0	20	21	11	1.75	1.30
North Carolina.....	167	168	243	95	95	118	13.3	13.5	12.5	1,187	1,282	1,475	.97	1.04
South Carolina.....	20	18	29	8	7	10	6.5	7.0	6.5	58	49	65	1.73	1.56
Georgia.....	20	18	27	9	7	12	5.9	6.0	5.7	49	42	68	2.39	1.65
Kentucky.....	26	19	45	9	8	9	9.6	9.5	9.5	87	76	86	1.24	1.41
Tennessee.....	61	61	92	20	20	19	7.8	6.0	7.0	180	120	133	1.45	1.53
Alabama.....	25	37	56	7	12	22	5.8	5.5	6.0	38	66	132	1.96	1.71
Mississippi.....	43	90	107	16	40	66	8.8	8.5	7.0	137	340	462	1.83	1.65
Arkansas.....	29	42	97	9	25	30	8.5	9.0	7.0	79	225	210	1.81	1.66
Louisiana.....	59	48	69	19	10	17	8.1	8.5	9.0	137	85	153	1.92	1.65
Oklahoma.....	7	2	19	6	2	2	9.8	10.0	6.0	57	20	12	1.85	2.10
Texas.....	4	86	—	2	2	2	10.0	7.5	—	20	15	2.40	2.35	2.35
United States.....	1,212	3,111	3,103	875	2,697	2,113	13.0	16.5	14.0	12,491	44,378	29,616	.79	1.11

<sup>1</sup> Excluding soybeans cut for hay. Soybeans planted in corn and soybeans grazed or hogged off are included for the States where these items are important.

<sup>2</sup> Solid equivalent of acres from which soybeans were harvested.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 291.—Soybeans: Production in specified countries, 1924-36

Crop year	United States	Manchu- ria <sup>1</sup>	Chosen	Japan	Netherland India <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924.....	4,947	112,055	18,723	15,367	3,531
1925.....	4,875	126,103	23,609	17,106	4,038
1926.....	5,239	107,731	22,276	14,213	3,608
1927.....	6,938	103,333	24,300	15,467	3,961
1928.....	7,880	177,800	19,510	14,110	4,303
1929.....	9,398	178,389	20,434	12,585	3,917
1930.....	13,471	196,944	22,989	14,381	4,692
1931.....	16,733	192,057	21,155	11,777	4,722
1932.....	14,975	156,821	22,578	11,435	5,471
1933.....	13,147	169,056	23,324	13,307	6,676
1934.....	23,095	122,980	19,619	10,255	6,445
1935.....	44,378	141,793	22,401	10,717	7,448
1936 <sup>3</sup> .....	29,616	155,424	19,375	—	—

<sup>1</sup> Data for Manchuria are from reports of the South Manchurian Railway and do not include the large production in China proper.

<sup>2</sup> Native crops only.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics; compiled from official sources.



TABLE 292.—*Soybeans: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weight- ed av- erage
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	1.97	1.85	1.83	1.90	2.03	1.98	2.07	2.15	2.20	2.14	2.06	1.91	2.00
1927-28.....	1.86	1.70	1.61	1.70	1.69	1.85	1.93	2.06	2.13	2.12	2.01	1.89	1.83
1928-29.....	1.72	1.69	1.70	1.82	1.93	2.13	2.19	2.30	2.41	2.46	2.15	1.87	1.90
1929-30.....	1.79	1.70	1.73	1.85	1.91	2.00	2.07	2.11	2.16	1.96	1.90	1.80	1.87
1930-31.....	1.64	1.48	1.44	1.46	1.40	1.42	1.38	1.39	1.29	1.12	.94	.82	1.32
1931-32.....	.58	.52	.61	.62	.59	.66	.65	.64	.61	.58	.58	.57	.48
1932-33.....	.55	.45	.44	.45	.45	.48	.58	.86	.98	1.04	.94	.85	.56
1933-34.....	.68	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	.99
1934-35.....	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.96	.73	.69	1.01
1935-36.....	.68	.69	.72	.76	.77	.78	.78	.83	.85	1.05	1.19	1.10	.79
1936-37.....	1.07	1.12	1.30	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.11

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; averages for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 293.—*Soybeans for seed: Average wholesale selling price per bushel at Baltimore and St. Louis, by months, 1927-36*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927.....	1.80	1.80	1.80	1.80	1.85	1.81	2.70	2.70	2.40	2.50	2.70	2.60
1928.....	1.95	1.90	1.95	1.95	2.15	1.98	1.80	1.80	1.85	2.00	2.25	1.94
1929.....	2.25	2.35	2.40	2.40	2.70	2.42	2.55	2.55	2.60	2.75	2.85	2.66
1930.....	2.10	2.10	2.10	2.25	2.65	2.24	2.15	2.25	2.25	2.25	2.25	2.23
1931.....	2.25	2.25	2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.80	1.85	1.83
1932.....	.90	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.80	.94
1933.....	.80	.80	.80	1.00	1.45	.97	.80	.80	.90	1.05	1.30	.97
1934.....	1.75	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	1.85
1935.....	1.55	1.55	1.55	1.45	1.45	1.50	1.85	1.85	1.85	1.85	1.75	1.85
1936.....	1.30	1.30	1.30	1.26	1.32	1.30	1.35	1.35	1.35	1.55	1.75	1.45

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 242.

TABLE 294.—Soybeans crushed and crude oil produced, by quarters, 1926-27 to 1935-36

Year	Soybeans crushed <sup>1</sup>					Soybean oil produced				
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1926-27	86	113	101	35	335	735	862	776	286	2,659
1927-28	146	171	147	94	558	1,164	1,289	1,132	789	4,374
1928-29	191	353	163	176	883	1,506	3,046	1,277	1,456	7,285
1929-30	661	421	345	239	1,666	5,231	3,343	2,905	1,945	13,424
1930-31	726	1,080	1,289	974	4,069	6,194	9,107	10,996	8,391	34,688
1931-32	1,294	1,706	1,091	635	4,726	10,655	14,682	9,257	5,351	39,945
1932-33	1,211	1,050	811	397	3,469	10,155	8,667	6,834	3,422	29,078
1933-34	896	933	768	457	3,054	7,610	7,969	6,704	3,894	26,197
1934-35	2,006	2,662	2,239	2,198	9,105	16,779	22,679	19,582	19,083	78,123
1935-36 <sup>2</sup>	5,209	7,832	6,792	5,348	25,181	43,712	64,142	56,911	44,190	208,964

<sup>1</sup> The reported production of meal for years beginning October 1932-35, has averaged 80 percent of the weight of soybeans crushed.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Census, Animal and Vegetable Fats and Oils.

TABLE 295.—Soybean oil, domestic,<sup>1</sup> crude: Average price per pound, in drums, New York, by months, 1929-30 to 1936-37 <sup>2</sup>

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929-30	13.00	13.00	12.50	11.75	11.50	10.72	10.40	10.64	10.80	10.72	10.38	10.18	11.30
1930-31	9.30	8.50	8.30	7.38	7.50	7.50	7.45	7.30	7.30	7.30	7.20	6.55	7.63
1931-32	5.65	5.55	5.18	4.81	4.45	4.45	4.45	4.40	4.15	4.12	4.12	4.12	4.62
1932-33	4.40	4.25	4.20	4.35	4.50	4.72	4.90	6.30	7.05	8.20	9.05	8.20	5.84
1933-34	7.60	7.50	6.98	6.80	7.05	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.24
1934-35	7.30	7.55	8.70	9.30	9.85	10.80	10.30	10.34	10.26	9.42	8.90	9.45	9.34
1935-36	9.80	9.80	9.60	9.55	8.90	8.80	8.42	8.00	7.85	9.30	9.60	9.60	9.12
1936-37	9.40	9.60	10.70										

<sup>1</sup> Domestic oil not quoted prior to October 1929.

<sup>2</sup> Prior to September 1933, reported in barrels.

Bureau of Agricultural Economics.

Compiled from the Oil, Paint and Drug Reporter. Imported oil prices in 1935 Yearbook, table 280.

TABLE 296.—Soybeans and soybean oil: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
China <sup>2</sup> .....	1,000 pounds 3,731,214	1,000 pounds 0	1,000 pounds 12,744	1,000 pounds 0	1,000 pounds 3,779	1,000 pounds 0	1,000 pounds 4,563	1,000 pounds 0
Manchuria.....		0	5,114,462	0	5,388,816	0		0
Total.....	3,731,214	0	5,127,206	0	5,392,595	0	4,563	0
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Germany.....	0	1,390,622	0	2,581,366	0	2,014,431	0	1,137,216
Japan.....	5,574	1,015,825	1,409	965,854	1,506	1,217,108	1,344	1,160,316
Denmark.....	0	394,965	0	516,224	0	594,627	0	572,893
United Kingdom.....	0	305,643	0	352,520	0	396,612	0	356,113
Sweden.....	0	166,799	0	126,947	0	205,564	0	222,324
Italy.....	42	97,395	0	13,916	2	44,332		
Netherlands.....	1,192	58,510	177	86,518	56	287,741	17	174,461
United States <sup>3</sup> .....	0	4,064	0	470	0	382	0	249
Total.....	6,808	3,433,823	1,586	4,643,815	1,564	4,760,797	1,361	3,623,572

## SOYBEAN OIL

<b>PRINCIPAL EXPORTING COUNTRIES</b>								
China.....	244,894	0	0	0	12	0	1	0
Manchuria.....		0	178,969	0	214,530	0		0
Germany.....	45,828	30,004	70,682	2,743	24,991	2,021	492	31,439
Denmark.....	36,742	3,670	41,285	4,038	41,800	5,213	43,229	5,095
Japan.....	14,393	323	2,965	169	7,950	493	10,898	284
Sweden.....	12,917	10,182	1,655	15,739	8,981	12,547		10,426
Total.....	354,774	44,179	295,556	22,709	298,264	20,274	54,620	47,244
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Netherlands.....	40,024	109,176	26,130	37,559	26,044	43,998	24,107	27,603
United Kingdom.....	49,942	75,917	10,668	45,183	21,359	25,441	* 244	* 75,165
Italy.....	* 186	* 30,200	13	7,515	6	10,516		
United States.....	4,528	19,545	1,569	3,669	2,040	2,829	4,111	14,249
Belgium.....	* 273	* 19,250	132	13,865	273	27,632	3,111	9,130
France.....	169	17,401	96	7,826	0	4,150		4,943
Morocco.....	0	* 9,855	0	8,459	0	20,381	0	
Norway.....	57	8,846	0	11,340	44	8,701	0	8,425
Algeria.....	19	6,394	0	96	* 5	4	0	0
Austria.....	17	6,011	0	20,920	2	22,007	0	10,543
Canada <sup>4</sup> .....	0	989	0	2,412	0	1,712	0	2,264
Russia <sup>5</sup> .....	0	709	0	44	0	0	0	
Total.....	95,205	304,383	47,608	158,888	49,773	167,371	31,573	152,322

<sup>1</sup> Preliminary.<sup>2</sup> These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports, according to Agricultural Commissioner Paul O. Nyhus.<sup>3</sup> 3-year average.<sup>4</sup> Imports for consumption.<sup>5</sup> Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States; if any, included with exports of oilseeds. Soybeans inspected for export began in October 1931, there being for 1933, 15,331,740 pounds; for 1934, 1,137,660 pounds, and for 1935, 94,191,000 pounds.<sup>6</sup> Does not include refined soybean oil which was not separately reported.<sup>7</sup> 4-year average.<sup>8</sup> International Yearbook of Agricultural Statistics.<sup>9</sup> Soybeans included with cake and meal.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 297.—*Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

State	Total acreage (excluding hay) <sup>1</sup>			Acreage harvested for peas <sup>2</sup>			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	Average, 1924-32	1935	1936 <sup>3</sup>	Average, 1928-32	1935	1936 <sup>3</sup>	1935	1936 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Indiana.....	11	16	15	7	12	7	8.1	11.0	8.0	55	132	56	1.14	1.27
Illinois.....	53	82	41	53	82	41	7.8	7.0	6.5	467	574	266	1.39	1.45
Missouri.....	21	13	24	18	8	4	7.7	6.0	4.5	138	48	18	1.06	1.09
Kansas.....	1	1	1	1	1	1	8.2	6.5	4.0	7	6	4	1.79	1.79
Delaware.....	1	1	1	1	1	1	10.9	10.0	10.0	13	12	10	1.28	1.22
Maryland.....	1	1	3	1	1	1	7.6	8.0	8.5	8	8	8	1.43	1.42
Virginia.....	24	24	24	9	10	10	9.0	10.5	9.0	73	105	90	1.47	1.77
North Carolina.....	67	70	110	36	45	55	8.3	8.0	7.0	287	360	385	1.60	1.56
South Carolina.....	166	219	332	124	202	241	5.7	6.0	6.0	724	1,212	1,446	1.37	1.24
Georgia.....	183	204	335	118	128	182	5.6	6.6	6.1	682	845	1,110	1.47	1.28
Florida.....	22	23	24	9	11	9	8.9	8.0	7.5	78	88	68	1.74	1.82
Kentucky.....	16	13	10	7	7	7	8.8	8.0	8.5	70	56	51	1.72	1.65
Tennessee.....	50	41	45	31	27	32	5.8	5.9	5.2	169	135	166	1.64	1.59
Alabama.....	132	168	285	101	131	197	5.8	6.5	5.8	557	852	1,143	1.40	1.49
Mississippi.....	96	156	239	68	112	139	6.1	5.5	5.5	393	616	764	1.74	1.55
Arkansas.....	131	180	280	61	82	97	7.6	7.0	6.0	453	574	582	1.60	1.69
Louisiana.....	62	66	138	27	38	43	8.6	8.0	7.0	227	304	301	1.81	1.70
Oklahoma.....	49	46	134	28	24	8	7.2	6.5	4.5	207	156	36	2.01	2.34
Texas.....	158	181	884	99	111	187	7.9	8.0	6.0	782	888	1,122	1.70	1.59
United States.....	1,243	1,505	2,925	799	1,033	1,261	6.8	6.7	6.0	5,392	6,971	7,626	1.56	1.47

<sup>1</sup> Excluding cowpeas cut for hay. Cowpeas planted in corn and cowpeas grazed or hogged off are included for the States where these items are important.

<sup>2</sup> Solid equivalent of acres from which cowpeas were harvested.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 298.—*Cowpeas: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
1926-27.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	3.22	2.79	2.34	2.05	1.95	1.94	1.94	1.89	1.93	1.90	1.90	1.93	2.08
1928-29.....	1.84	1.80	1.70	1.72	1.65	1.71	1.74	1.76	1.86	2.00	2.09	2.09	1.98
1929-30.....	2.01	1.82	1.83	1.83	2.02	2.15	2.45	2.63	2.88	3.05	3.24	3.19	2.64
1930-31.....	2.99	2.49	2.30	2.22	2.28	2.40	2.59	2.73	2.85	2.93	3.00	2.93	2.64
1931-32.....	2.66	2.41	2.20	2.05	1.86	1.80	1.75	1.82	1.87	1.93	1.96	1.89	1.96
1932-33.....	1.63	1.27	.98	.93	.93	.92	.86	.88	.82	.76	.72	.67	.87
1933-34.....	.70	.67	.70	.63	.60	.60	.60	.62	.60	.89	1.02	1.21	.81
1934-35.....	1.30	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.32
1935-36.....	1.42	1.32	1.26	1.25	1.30	1.37	1.47	1.53	1.54	1.57	1.63	1.60	1.48
1936-37.....	1.42	1.25	1.13	1.15	1.22	1.29	1.35	1.54	1.80	1.96	2.07		1.56
1936-37.....	1.88	1.62	1.37	1.33	1.38								1.47

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 Issue of Crops and Markets, p. 534.

TABLE 299.—*Cowpeas for seed: Average wholesale selling price per bushel at Baltimore and St. Louis, 1927-36*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927.....	2.25	2.25	2.15	2.10	2.10	2.17	2.40	2.40	2.40	2.40	2.40	2.40
1928.....	1.80	1.80	2.05	2.20	2.30	2.03	2.40	2.40	2.40	2.50	2.70	2.48
1929.....	2.85	3.30	3.75	3.75	3.75	3.48	3.50	3.60	3.60	3.70	3.75	3.63
1930.....	3.30	3.30	3.30	3.30	3.30	3.30	3.15	3.15	3.15	3.10	3.00	3.11
1931.....	3.00	2.90	2.50	2.50	2.55	2.69	2.40	2.40	2.40	2.40	2.55	2.43
1932.....	1.05	1.10	1.10	1.10	1.00	1.07	1.20	1.20	1.10	1.05	1.05	1.12
1933.....	.80	.80	1.00	1.00	1.40	.96	.85	.90	1.00	1.00	1.40	1.00
1934.....	2.25	2.25	2.25	2.20	2.00	2.20	2.00	2.00	2.00	2.00	1.75	1.95
1935.....	2.50	2.50	2.50	2.50	2.45	2.50	2.50	2.50	2.40	2.30	2.30	2.40
1936.....	1.91	2.14	2.45	2.70	2.70	2.30	2.00	2.20	2.25	2.75	3.25	2.50

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 246.

TABLE 300.—*Velvetbeans:<sup>1</sup> Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1935 and 1936*

State	Total acreage			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1924-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	1935	1936
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Dol.</i>	<i>Dol.</i>
South Carolina.....	65	84	77	878	1,070	1,050	31	45	40	15.20	15.90
Georgia.....	748	1,236	1,188	854	900	800	315	556	475	10.60	12.00
Florida.....	156	201	180	820	700	550	58	70	50	10.00	12.00
Alabama.....	352	487	623	755	910	800	136	222	249	10.60	14.00
Mississippi.....	53	66	102	1,029	1,060	1,100	30	35	56	16.90	19.00
Louisiana.....	40	58	66	922	800	750	17	23	25	16.10	18.90
United States.....	1,414	2,132	2,236	838.4	892.1	800.5	587	951	895	11.14	13.36

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull. The pods are usually harvested from only a small portion of the acreage. A large proportion of the crop is grazed.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 301.—*Broomcorn: Acreage, production, and season average price per ton received by farmers, United States, 1919-36*

Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>	Year	Acreage harvested	Average yield per acre	Production	Price <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>Short tons</i>	<i>Dollars</i>		<i>Acres</i>	<i>Pounds</i>	<i>Short tons</i>	<i>Dollars</i>
1919.....	358,000	534.6	56,600	155.00	1928.....	291,000	362.1	52,600	97.36
1919.....	327,000	333.4	54,600	127.54	1929.....	318,000	305.5	47,600	66.26
1920.....	266,000	283.9	37,800	71.63	1929.....	310,000	304.5	47,300	114.52
1921.....	222,000	352.8	39,200	219.27	1930.....	392,000	260.8	51,100	37.04
1922.....	275,000	278.1	38,200	160.17	1931.....	314,000	313.7	49,300	44.81
1923.....	536,000	303.2	81,400	96.10	1932.....	313,000	261.8	40,900	37.04
1924.....	429,000	359.0	77,000	142.94	1933.....	277,000	216.5	30,600	102.00
1925.....	222,000	279.4	31,000	79.24	1934.....	305,000	188.9	28,700	164.43
1926.....	316,000	343.3	54,200	102.97	1935.....	497,000	247.0	61,300	73.92
1927.....	231,000	346.6	40,100		1936 <sup>2</sup> .....	350,000	221.3	38,700	129.28

<sup>1</sup> From 1919 to 1924, Nov. 15 price; 1925, 1926, and 1936, Dec. 1 price.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 302.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1935 and 1936*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1923-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Short tons	Short tons	Short tons	Dol.	Dol.
Illinois	26	60	55	500	493	470	6,960	14,800	12,900	91	140
Missouri	1	1	1	306	200	100	160	100	(?)	65	—
Kansas	45	35	28	305	140	150	6,450	2,400	2,100	54	90
Oklahoma	142	210	135	295	210	155	19,720	22,000	16,500	76	135
Texas	10	75	38	312	320	273	1,420	12,000	5,200	72	110
Colorado	58	60	43	282	100	140	8,060	3,000	3,000	47	90
New Mexico	42	56	50	265	250	200	5,540	7,000	5,000	53	80
United States	324	407	350	313.4	247.0	221.3	48,240	61,300	38,700	73.92	120.28

<sup>1</sup> Preliminary.<sup>2</sup> Dec. 1 price.<sup>3</sup> Less than 100 tons.

Bureau of Agricultural Economics.

TABLE 303.—*Hay: Acreage, yield, production, Dec. 1 price, and foreign trade, United States, 1919-36*

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Dec. 1 price per ton received by farmers	Acreage harvested	Average yield per acre	Production	Dec. 1 price per ton received by farmers	Foreign trade, year beginning July <sup>1</sup>	
									Domestic exports	Imports
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons
1919	55,653	1.34	74,724	—	17,129	0.81	15,631	—	—	—
1919	56,020	1.37	76,589	20.15	17,124	.93	15,893	16.52	67	252
1920	56,769	1.34	76,164	17.78	16,294	.95	15,504	11.39	55	126
1921	57,448	1.24	71,035	12.09	15,622	.88	13,786	6.57	61	5
1922	59,280	1.36	80,790	12.55	16,152	.89	14,362	7.32	53	35
1923	57,717	1.30	75,286	14.10	15,828	.89	14,132	8.18	24	403
1924	59,293	1.33	78,934	13.82	15,166	.83	12,520	7.92	25	119
1925	55,444	1.21	67,334	13.99	14,661	.78	11,498	8.56	18	431
1926	55,461	1.21	67,142	14.11	13,334	.67	8,883	10.05	15	209
1927	57,604	1.45	83,941	11.32	14,527	1.02	14,810	6.57	17	84
1928	54,013	1.34	72,196	12.25	13,172	.88	11,646	7.25	14	40
1929	54,311	1.57	74,313	—	13,517	.81	10,968	—	—	—
1929	55,728	1.37	76,105	12.22	13,571	.82	11,175	8.04	9	60
1930	54,051	1.18	64,040	12.65	13,789	.78	10,694	7.09	7	121
1931	55,968	1.19	66,661	9.04	11,862	.69	8,162	6.17	3	20
1932	56,004	1.28	71,827	6.70	14,048	.85	11,920	3.99	2	9
1933	55,829	1.19	66,630	8.20	12,053	.70	8,412	5.17	2	12
1934	56,017	.99	55,270	14.02	8,623	.55	4,729	11.48	3	88
1935	55,647	1.40	78,138	7.80	12,399	.92	11,398	4.64	2	5
1936 <sup>2</sup>	57,055	1.11	63,309	11.39	10,694	.65	6,915	7.78	—	—

<sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-36, and official records of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Beginning this date, imports for consumption.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.



TABLE 304.—Hay, tame, by kinds: Acreage and production, United States, 1919-36

## ACREAGE HARVESTED

Year	Alfalfa	All clover and timothy	Sweet-clover	Lespedeza (Japan clover)	Soybean, cowpea, and peanut vine hay	Grains cut green for hay	Miscellaneous tame hay	All tame	Sorgo for forage and hay <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919.....	8,647	133,340	-----	-----	2,332	5,183	6,518	56,020	2,150
1920.....	9,015	134,302	-----	-----	2,390	4,409	6,653	56,769	2,358
1921.....	9,165	134,444	-----	-----	2,626	4,360	6,853	57,448	2,049
1922.....	9,275	136,530	-----	-----	2,833	3,642	7,000	59,280	2,110
1923.....	9,764	134,299	-----	-----	3,021	3,250	7,383	57,717	2,275
1924.....	10,352	134,038	720	327	3,641	3,161	7,054	59,293	1,634
1925.....	10,388	131,677	728	253	3,123	3,109	6,166	55,444	1,651
1926.....	10,721	129,970	713	310	3,565	3,863	6,819	55,461	1,664
1927.....	11,277	11,563	821	338	4,419	3,054	6,132	57,604	2,014
1928.....	11,123	28,519	879	325	4,258	2,842	6,067	54,013	1,894
1929.....	11,529	29,935	954	349	3,924	3,254	5,783	55,728	1,588
1930.....	11,627	27,131	853	431	4,147	3,971	5,891	54,051	1,606
1931.....	11,718	25,100	810	564	5,605	5,975	6,196	55,968	2,172
1932.....	12,601	23,677	834	851	6,781	4,829	6,481	56,004	2,409
1933.....	12,676	23,480	720	1,115	5,796	5,442	6,600	55,829	3,217
1934.....	11,627	20,146	719	1,701	8,027	6,718	7,079	56,017	3,296
1935.....	13,649	20,300	649	2,030	7,561	4,548	6,910	55,647	3,498
1936 <sup>2</sup> .....	14,034	22,010	1,100	1,541	6,829	5,609	5,932	57,055	2,565

## PRODUCTION

Year	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1919.....	19,380	142,734	-----	-----	2,078	5,362	7,035	76,589	4,294
1920.....	20,458	141,819	-----	-----	2,149	5,150	7,088	76,164	5,170
1921.....	20,071	136,101	-----	-----	2,235	5,441	7,187	71,035	3,970
1922.....	20,110	146,253	-----	-----	2,604	4,252	7,571	80,790	3,540
1923.....	21,630	138,522	-----	-----	2,738	4,159	8,237	75,286	4,060
1924.....	20,828	133,582	886	285	2,869	3,301	7,183	78,934	3,068
1925.....	21,821	132,646	874	206	2,296	3,911	5,578	67,334	2,843
1926.....	21,529	11,166	765	334	3,294	3,987	6,067	67,142	2,823
1927.....	25,454	41,879	1,163	400	4,047	3,830	6,568	83,341	4,291
1928.....	23,882	33,251	1,202	380	3,862	3,442	6,177	72,196	3,667
1929.....	23,787	38,215	1,104	380	3,389	3,535	5,695	76,105	2,650
1930.....	22,889	27,437	896	325	3,122	4,211	5,160	64,040	2,327
1931.....	21,207	27,680	837	613	5,498	4,921	5,805	66,561	3,380
1932.....	25,954	20,186	967	882	6,177	5,254	6,407	71,827	3,591
1933.....	24,083	24,512	740	1,237	5,182	4,671	6,105	66,530	4,525
1934.....	18,822	16,516	603	1,577	6,963	4,864	5,925	55,270	3,452
1935.....	28,520	26,308	840	2,032	7,788	5,133	7,494	78,138	5,058
1936 <sup>3</sup> .....	24,750	21,324	1,034	1,147	5,411	4,484	5,159	63,309	2,915

<sup>1</sup> Not included in all tame hay.<sup>2</sup> Includes sweetclover and lespedeza.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 305.—Hay, tame: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1935 and 1936

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol.	Dol.
Maine.....	994	973	977	0.90	0.87	0.87	902	846	849	10.50	10.00
New Hampshire.....	364	384	382	1.02	1.06	.97	380	408	370	12.80	13.40
Vermont.....	925	916	925	1.20	1.21	1.11	1,137	1,108	1,029	10.30	10.60
Massachusetts.....	349	377	380	1.26	1.44	1.22	455	541	464	15.70	18.30
Rhode Island.....	38	42	42	1.22	1.21	1.14	48	51	48	15.40	18.60
Connecticut.....	279	325	329	1.25	1.38	1.19	366	450	390	16.20	16.30
New York.....	4,060	4,137	4,139	1.22	1.35	1.02	5,065	5,590	4,222	8.30	11.70
New Jersey.....	222	223	211	1.49	1.61	1.26	333	358	260	13.50	17.80
Pennsylvania.....	2,635	2,493	2,478	1.21	1.34	1.00	3,055	3,331	2,470	10.10	14.30
North Atlantic.....	9,766	9,860	9,858	1.18	1.29	1.02	11,732	12,683	10,102	10.01	12.81
Ohio.....	2,564	2,627	2,715	1.09	1.38	1.00	2,796	3,617	2,715	6.60	11.40
Indiana.....	1,795	1,931	1,901	1.13	1.37	.93	2,024	2,651	1,760	7.00	13.00
Illinois.....	2,646	2,858	2,943	1.15	1.43	1.04	3,110	4,086	3,065	7.50	13.10
Michigan.....	2,577	2,494	2,679	1.13	1.44	1.15	3,003	3,598	3,091	6.10	9.80
Wisconsin.....	3,257	2,968	3,708	1.42	1.89	1.33	4,503	5,623	5,003	6.70	12.30
Minnesota.....	2,551	2,503	2,846	1.36	1.68	1.13	3,446	4,198	3,222	5.10	8.40
Iowa.....	3,030	3,121	3,217	1.33	1.66	1.21	4,104	5,179	3,904	6.60	11.20
Missouri.....	3,156	2,449	2,345	.94	1.10	.67	2,820	2,692	1,568	7.70	13.20
North Dakota.....	1,285	1,059	1,309	1.16	1.27	.64	1,294	1,340	832	4.00	7.80
South Dakota.....	1,186	772	957	1.07	1.00	.61	1,126	770	582	4.45	9.80
Nebraska.....	1,562	1,538	1,690	1.65	1.65	.97	2,491	2,544	1,631	4.85	10.75
Kansas.....	1,131	1,240	1,123	1.62	1.55	.94	1,842	1,925	1,056	6.50	11.50
North Central.....	26,741	25,560	27,493	1.24	1.50	1.03	32,558	38,223	28,429	6.35	11.24
Delaware.....	62	62	59	1.29	1.40	1.22	81	87	72	11.70	14.40
Maryland.....	379	391	370	1.18	1.33	.88	448	520	327	10.00	15.10
Virginia.....	919	997	931	.95	1.10	.65	808	1,092	605	11.60	18.00
West Virginia.....	677	684	677	1.01	1.14	.75	639	779	508	10.30	14.20
North Carolina.....	727	922	890	.81	.81	.76	571	751	680	14.40	16.50
South Carolina.....	353	592	595	.65	.74	.74	255	439	442	14.20	15.00
Georgia.....	684	884	1,026	.53	.57	.55	362	503	568	11.00	12.00
Florida.....	84	91	89	.62	.56	.54	48	51	48	11.80	12.40
South Atlantic.....	3,887	4,623	4,637	.87	.91	.70	3,272	4,222	3,250	11.90	15.18
Kentucky.....	1,287	1,354	952	.99	1.13	.68	1,237	1,527	643	9.40	17.00
Tennessee.....	1,361	1,602	1,522	.91	.98	.69	1,191	1,563	1,046	9.80	15.00
Alabama.....	526	726	781	.73	.72	.73	374	520	573	11.50	12.40
Mississippi.....	417	633	762	1.16	1.10	1.17	497	694	890	11.00	11.90
Arkansas.....	641	779	772	1.01	.94	.83	662	729	639	11.20	12.90
Louisiana.....	212	292	283	1.18	1.04	1.16	270	304	328	8.90	10.70
Oklahoma.....	485	554	564	1.42	1.37	.96	654	758	541	6.90	12.70
Texas.....	609	799	947	1.05	1.07	.86	638	851	815	8.00	9.50
South Central.....	5,537	6,739	6,583	1.01	1.03	.83	5,522	6,946	5,475	9.53	12.91
Montana.....	1,560	1,514	1,329	1.46	.97	.98	1,992	1,465	1,302	8.70	12.30
Idaho.....	1,063	1,035	1,035	2.15	2.09	2.37	2,271	2,166	2,448	6.60	7.10
Wyoming.....	734	737	739	1.34	1.38	1.14	905	1,015	845	7.20	11.00
Colorado.....	1,264	1,069	1,057	1.69	1.60	1.60	2,040	1,712	1,695	6.50	8.20
New Mexico.....	141	124	128	1.96	1.94	2.08	280	241	266	8.70	12.50
Arizona.....	191	199	191	2.57	2.75	2.49	514	547	476	8.50	10.80
Utah.....	581	496	521	2.15	1.94	2.21	1,191	961	1,153	6.90	7.20
Nevada.....	204	183	175	1.90	1.83	2.16	393	334	378	5.70	8.00
Washington.....	836	1,021	949	1.88	1.73	1.86	1,554	1,770	1,766	8.30	10.20
Oregon.....	894	942	871	1.76	1.63	1.88	1,605	1,534	1,637	8.40	9.80
California.....	1,752	1,545	1,489	2.46	2.80	2.74	4,316	4,319	4,087	8.10	10.20
Western.....	9,222	8,865	8,484	1.90	1.81	1.89	17,062	16,064	16,053	7.68	9.48
United States.....	55,153	55,647	57,055	1.29	1.40	1.11	70,146	78,138	63,309	7.80	11.39

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 306.—Hay, wild: <sup>1</sup> Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1935 and 1936

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	1935	1936
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol.	Dol.
Maine.....	5	7	8	0.96	0.85	0.95	5	6	8	7.30	6.80
New Hampshire.....	5	6	8	.90	1.00	.85	4	6	7	8.00	7.20
Vermont.....	7	6	8	.92	.95	.95	7	6	8	6.20	6.60
Massachusetts.....	7	7	9	.95	.95	.80	7	7	1	9.20	9.60
Rhode Island.....	1	1	1	.80	1.00	.80	1	1	1	10.00	11.00
Connecticut.....	6	9	10	1.05	.94	1.05	6	9	10	9.70	10.00
New York.....	42	37	55	.94	.85	.90	40	31	50	5.60	7.20
New Jersey.....	13	16	14	1.27	1.25	1.15	16	20	16	7.50	8.00
Pennsylvania.....	12	12	15	.90	.85	.65	11	10	10	6.50	8.30
North Atlantic.....	98	101	128	.98	.95	.91	97	96	117	7.07	7.74
Ohio.....	4	5	4	.82	.85	.60	3	4	2	5.80	7.30
Indiana.....	9	10	10	.92	1.00	.75	8	10	8	5.00	7.00
Illinois.....	21	21	18	.86	1.00	.70	18	21	13	4.85	6.70
Michigan.....	33	27	36	.86	.80	.80	28	22	29	5.00	6.60
Wisconsin.....	255	232	260	1.02	1.10	.95	246	277	342	4.00	7.20
Minnesota.....	1,857	1,650	1,617	.96	1.15	.75	1,749	1,598	1,213	3.60	5.90
Iowa.....	201	178	151	1.00	1.15	.80	198	205	121	5.40	9.00
Missouri.....	131	146	146	1.07	1.25	.60	131	182	88	6.20	11.30
North Dakota.....	1,681	1,677	1,140	.80	.90	.55	1,349	1,509	627	3.60	7.10
South Dakota.....	2,153	1,712	942	.59	.65	.45	1,218	1,113	424	3.70	8.10
Nebraska.....	2,835	2,605	2,475	.73	.80	.45	2,005	2,064	1,114	3.80	7.60
Kansas.....	917	817	686	.94	1.00	.55	889	817	377	5.00	9.70
North Central.....	10,097	9,100	7,585	.79	.89	.57	7,840	8,142	4,358	3.93	7.36
Delaware.....	2	1	1	1.14	1.00	.90	2	1	1	7.60	10.00
Maryland.....	3	4	4	.92	.85	.55	3	3	2	9.00	11.00
Virginia.....	9	7	11	.74	.80	.65	7	6	7	8.00	12.80
West Virginia.....	8	12	13	.84	.80	.65	6	10	8	9.00	9.50
North Carolina.....	23	23	25	.97	.90	.85	22	21	21	10.70	12.00
South Carolina.....	12	17	20	.67	.70	.80	8	15	13	10.00	9.50
Georgia.....	18	20	19	.92	.75	.70	16	3	1	6.20	9.70
Florida.....	3	1	1	.85	.60	.60	3	1	1	6.20	9.70
South Atlantic.....	78	85	94	.89	.81	.73	67	69	69	9.86	11.04
Kentucky.....	20	15	38	.93	.95	.65	19	14	25	4.90	9.80
Tennessee.....	44	21	40	.78	.80	.55	33	17	22	6.30	10.00
Alabama.....	42	40	40	.75	.70	.80	34	28	32	9.30	9.00
Mississippi.....	43	77	69	1.02	.90	.90	43	69	62	8.00	8.70
Arkansas.....	149	168	165	1.02	1.15	.70	141	193	116	7.70	10.00
Louisiana.....	19	22	24	1.02	1.10	.65	19	24	16	7.40	7.90
Oklahoma.....	494	551	468	.94	1.15	.55	460	634	257	5.00	10.70
Texas.....	194	277	300	.91	1.10	1.05	178	305	315	6.70	8.20
South Central.....	1,005	1,171	1,144	.94	1.10	.74	927	1,284	845	6.13	9.36
Montana.....	636	516	464	.84	.75	.65	507	387	302	7.90	11.00
Idaho.....	93	100	85	.98	1.00	1.05	89	100	89	5.30	5.60
Wyoming.....	303	296	207	.87	.80	.60	237	237	124	6.80	10.00
Colorado.....	363	354	336	.90	1.00	.95	334	354	319	6.00	8.00
New Mexico.....	25	20	17	.86	.85	.50	21	17	8	8.00	10.00
Arizona.....	10	15	10	.84	1.25	.80	9	19	8	8.00	8.00
Utah.....	69	59	65	1.06	1.05	1.10	70	62	72	5.10	5.10
Nevada.....	124	129	142	.98	1.00	1.00	125	129	142	5.20	5.60
Washington.....	32	29	27	1.21	1.10	1.30	38	32	35	6.80	7.50
Oregon.....	228	224	220	.88	.85	1.05	215	190	231	6.00	6.70
California.....	128	200	170	1.10	1.35	1.15	144	270	196	5.90	6.30
Western.....	2,010	1,942	1,743	.93	.93	.88	1,789	1,797	1,526	6.43	7.85
United States.....	13,288	12,309	10,694	.82	.92	.65	10,719	11,388	6,915	4.64	7.75

<sup>1</sup> Includes prairie, marsh, and salt grasses.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 307.—Hay, loose: Average price per ton received by farmers, United States, 1926-27 to 1936-37

## ALL HAY

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average <sup>1</sup>
1926-27	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28	12.96	13.04	12.88	13.08	13.22	13.47	13.38	13.64	13.48	13.26	13.20	13.10	13.24
1928-29	11.71	9.97	10.51	10.63	10.54	10.55	10.60	10.24	10.19	10.29	10.70	11.01	10.29
1929-30	10.86	10.39	10.59	10.60	10.89	11.23	11.61	12.06	12.37	12.30	12.15	11.88	11.22
1930-31	11.17	10.85	11.05	11.07	11.18	11.04	11.16	11.19	10.95	10.97	10.98	10.91	10.87
1931-32	10.47	11.31	12.14	12.17	12.19	11.33	11.21	10.92	10.66	10.59	10.54	9.97	11.03
1932-33	9.30	9.05	8.88	8.77	8.68	8.71	8.60	8.45	8.09	8.74	8.48	7.60	8.68
1933-34	6.05	6.82	6.80	6.54	6.49	6.14	6.03	5.91	5.89	6.12	6.37	6.43	6.17
1934-35	6.99	7.53	7.53	7.54	7.69	7.69	7.78	8.07	8.34	8.59	8.94	9.75	8.06
1935-36	10.18	12.50	13.03	13.40	13.58	13.86	14.02	14.02	13.79	13.67	13.38	12.07	13.76
1936-37	8.88	7.90	7.43	7.26	7.25	7.20	7.30	7.57	7.45	7.35	7.26	7.31	7.51
1936-37	8.66	10.77	10.87	10.77	10.73	11.08	-----	-----	-----	-----	-----	-----	10.87

## ALFALFA

1926-27	12.94	13.15	13.13	13.29	13.79	13.57	13.83	14.21	14.38	13.85	13.59	13.03	13.88
1927-28	11.73	11.47	11.34	11.52	11.75	12.02	12.00	11.84	12.46	12.56	12.90	12.42	11.94
1928-29	11.98	11.82	12.20	12.82	13.29	13.90	14.54	15.34	16.07	16.20	15.50	14.50	13.73
1929-30	13.12	13.17	13.50	13.84	14.00	14.41	14.66	14.45	13.90	13.42	12.87	12.14	13.73
1930-31	11.44	12.16	12.85	12.97	12.94	12.52	12.21	11.74	11.29	11.01	10.87	10.24	12.13
1931-32	9.80	9.86	9.67	9.58	9.94	10.31	10.14	10.25	10.54	10.79	9.97	8.63	10.05
1932-33	7.38	7.15	7.27	7.03	7.01	6.77	6.70	6.39	6.34	6.46	6.71	6.69	6.99
1933-34	7.48	7.90	8.04	8.26	8.26	8.36	8.47	8.58	8.68	8.84	9.28	10.25	8.42
1934-35	10.84	13.51	14.09	15.07	15.28	15.38	15.11	15.19	14.99	14.94	14.74	12.31	14.43
1935-36	9.23	8.44	8.25	8.15	8.27	8.29	8.50	8.78	8.67	8.35	8.16	7.82	8.53
1936-37	9.37	12.04	12.15	12.09	12.16	12.52	-----	-----	-----	-----	-----	-----	-----

## CLOVER

1926-27	14.40	14.25	14.60	14.71	14.76	15.24	15.71	16.16	15.64	15.51	15.21	14.65	15.07
1927-28	13.11	12.16	11.78	11.91	11.89	11.91	12.24	11.96	11.96	12.02	12.23	12.51	12.63
1928-29	12.52	12.25	12.50	12.58	13.01	13.05	13.41	13.59	13.93	13.43	13.24	12.92	12.97
1929-30	11.60	11.61	11.82	11.77	11.82	11.97	12.24	12.24	12.31	12.27	12.19	12.25	11.98
1930-31	11.71	13.20	14.62	14.62	13.52	13.53	12.78	12.45	12.57	12.21	11.28	13.38	13.38
1931-32	10.30	10.15	9.81	9.65	9.65	9.70	9.72	9.14	9.46	9.49	9.06	8.38	9.65
1932-33	8.04	8.03	7.97	7.58	7.63	7.62	7.50	7.27	7.43	7.69	7.83	7.77	7.74
1933-34	8.17	8.78	9.04	9.03	9.10	9.13	9.39	9.69	10.25	10.71	11.07	11.73	9.53
1934-35	12.17	14.50	15.66	15.69	15.78	15.99	16.30	16.34	16.02	15.16	14.77	13.59	15.25
1935-36	10.72	9.48	8.90	9.00	8.86	8.87	8.88	9.07	9.01	8.76	8.70	8.89	9.24
1936-37	9.89	12.71	12.84	12.73	13.19	12.99	-----	-----	-----	-----	-----	-----	-----

## MIXED CLOVER AND TIMOTHY

1931-32	-----	-----	-----	-----	-----	-----	-----	8.76	8.70	8.76	8.67	8.39	-----
1932-33	7.96	7.97	7.89	7.74	7.62	7.38	7.25	7.17	7.12	7.52	7.60	7.65	7.65
1933-34	7.96	8.63	8.81	8.67	8.85	8.74	8.89	9.41	9.75	10.17	10.64	11.39	9.19
1934-35	11.96	14.00	15.07	15.40	15.62	15.89	16.01	15.96	15.48	14.73	14.30	13.04	14.90
1935-36	10.13	8.95	8.70	8.66	8.57	8.54	8.74	8.73	8.60	8.44	8.17	8.38	8.87
1936-37	9.43	12.18	12.16	12.18	12.14	12.53	-----	-----	-----	-----	-----	-----	-----

## PRAIRIE

1926-27	9.63	10.55	10.52	10.78	10.76	10.98	11.28	11.76	11.50	10.70	11.51	10.77	10.88
1927-28	9.15	8.65	7.98	7.67	7.47	7.55	7.79	6.98	6.79	6.96	7.32	7.59	7.72
1928-29	7.80	7.34	7.62	7.71	7.72	7.89	8.01	8.33	8.99	8.81	8.76	8.77	8.04
1929-30	8.21	7.96	8.13	7.97	8.11	8.18	8.30	8.41	8.11	8.12	7.96	7.78	8.14
1930-31	7.12	7.63	7.89	7.66	7.48	7.31	7.23	6.82	6.51	6.44	6.30	6.34	7.26
1931-32	6.52	6.64	6.68	6.53	6.67	6.56	6.48	6.70	7.30	7.47	7.15	6.02	6.75
1932-33	5.14	4.71	4.57	4.45	4.36	4.06	4.10	4.01	3.97	4.07	4.31	4.30	4.40
1933-34	5.18	5.54	5.49	5.46	5.35	5.34	5.47	5.58	5.77	6.11	6.50	7.42	5.68
1934-35	7.90	11.03	11.61	11.86	12.09	12.49	12.76	12.83	12.87	13.33	13.20	10.98	11.89
1935-36	6.58	5.61	5.01	5.51	5.78	4.78	4.86	5.10	5.03	4.73	4.55	4.75	5.41
1936-37	6.71	8.62	8.34	7.98	7.91	7.96	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> For "All hay" average for the year obtained by weighting State price averages for the crop-marketing season.

<sup>2</sup> Preliminary for All hay only.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; yearly price obtained by weighting monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

TABLE 308.—*Hay, alfalfa No. 1: Average price per ton at Kansas City, 1926-27 to 1936-37*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27.....	17.70	18.25	19.40	19.90	20.50	20.25	20.00	19.25	18.75	19.00	19.00	18.25	18.93
1927-28.....	14.50	15.40	18.00	19.45	18.50	20.55	21.40	22.40	24.25	26.15	26.05	20.05	20.56
1928-29.....	20.05	20.50	20.90	23.15	24.90	25.95	28.30	28.75	29.50	29.75	25.65	19.60	24.78
1929-30.....	19.00	20.40	23.50	24.30	24.75	22.75	23.75	23.00	22.65	23.00	21.75	16.75	22.08
1930-31.....	17.50	21.40	22.00	22.25	23.15	22.50	21.45	19.55	19.65	19.25	17.25	12.90	19.90
1931-32.....	13.90	13.20	12.90	13.10	13.15	14.25	14.00	14.50	16.00	16.00	13.55	9.75	13.69
1932-33.....	9.75	9.75	9.75	10.50	10.50	11.05	10.50	10.25	10.80	11.00	11.20	9.65	10.39
1933-34.....	9.90	11.45	11.75	11.75	11.75	12.70	12.50	12.40	12.75	13.95	13.50	14.10	12.38
1934-35.....	17.60	22.50	22.50	21.70	21.50	23.25	23.50	23.10	22.75	22.00	20.10	14.80	21.28
1935-36.....	11.20	13.00	13.40	14.00	14.00	13.70	13.50	13.75	13.65	15.38	14.25	11.30	13.43
1936-37.....	16.25	18.40	19.12	19.69	20.15	20.00	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week. Carlot basis. Data for earlier years in 1928 Yearbook, table 292.

TABLE 309.—*Alfalfa meal: Production in the United States, and price per ton of No. 1 medium, bagged in carlots, Kansas City, 1927-28 to 1936-37*

## PRODUCTION

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total or average
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1927-28.....	19,380	14,670	19,740	28,130	36,240	37,760	35,740	40,000	30,240	25,550	17,860	16,000	321,310
1928-29.....	26,490	26,710	38,720	42,925	40,430	33,130	31,910	51,250	36,990	27,890	14,630	9,870	350,940
1929-30.....	19,075	24,410	28,880	32,250	40,930	27,780	42,080	44,860	41,850	22,870	14,630	11,260	350,875
1930-31.....	31,160	24,680	30,670	41,970	25,960	28,920	26,960	34,375	16,560	14,220	13,380	12,960	301,740
1931-32.....	23,550	15,100	17,400	18,930	16,940	21,160	19,520	12,610	12,520	10,520	8,750	10,040	187,040
1932-33.....	14,900	17,010	15,450	19,140	18,120	12,300	12,930	10,960	10,120	10,070	12,240	15,970	169,200
1933-34.....	26,700	21,760	18,130	18,660	22,060	16,640	16,220	15,300	12,320	11,580	12,280	14,750	206,430
1934-35.....	24,690	21,810	20,690	18,480	17,040	15,120	14,200	9,480	8,750	10,070	12,300	13,670	186,100
1935-36.....	18,540	25,070	17,810	16,870	25,160	19,710	17,550	15,480	16,740	17,200	15,270	16,420	219,820
1936-37.....	27,530	24,180	31,180	31,350	22,310	30,510	30,040	-----	-----	-----	-----	-----	-----

## PRICE

	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	21.60	21.75	22.40	23.40	23.10	22.75	23.30	24.40	26.25	29.40	33.50	34.25	25.50
1928-29.....	31.70	27.60	25.60	26.00	26.60	26.60	28.90	29.75	29.90	28.50	28.00	27.00	28.00
1929-30.....	25.10	23.50	25.00	27.30	27.50	26.80	27.40	27.40	25.50	23.60	25.00	23.80	28.70
1930-31.....	22.00	22.70	24.70	26.60	25.60	25.00	24.20	23.60	21.25	20.40	21.00	19.60	23.00
1931-32.....	18.10	17.90	16.80	17.60	17.20	19.00	18.60	18.90	17.60	17.00	17.00	17.00	17.70
1932-33.....	15.40	15.50	15.90	16.00	15.60	15.40	15.25	15.10	15.00	15.25	15.60	16.20	15.60
1933-34.....	16.00	17.30	18.20	19.40	19.10	19.00	19.00	19.20	19.00	19.00	19.00	19.10	18.60
1934-35.....	20.60	24.25	27.20	27.25	25.75	25.20	26.40	26.00	25.50	24.70	24.90	26.25	25.30
1935-36 <sup>1</sup> .....	26.00	22.40	20.50	20.50	20.20	20.00	19.50	19.10	19.50	19.00	18.50	18.50	20.40
1936-37.....	18.00	21.10	25.10	25.10	24.20	24.90	24.40	-----	-----	-----	-----	-----	-----

<sup>1</sup> Fine ground.

<sup>2</sup> Reported as fine, beginning August 1935.

Bureau of Agricultural Economics. Production data from reports of meal manufacturers to the Bureau through its market news service; prices are from reports of Bureau representatives in the market, and are average bulk of sales prices for 1 day each week.

TABLE 310.—*Pasture: 1 Condition, 1st of month, by States, average 1923-32, and annual 1936*

State and division	May		June		July		August		September		October	
	Average, 1923-32	1936	Average, 1923-32	1936	Average, 1923-32	1936	Average, 1923-32	1936	Average, 1923-32	1936	Average, 1923-32	1936
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine.....	85	83	86	87	88	86	86	80	81	66	79	69
New Hampshire.....	85	84	87	85	86	77	85	74	81	68	78	64
Vermont.....	84	88	88	90	93	73	92	73	88	62	85	72
Massachusetts.....	81	81	85	83	84	72	78	60	77	57	77	75
Rhode Island.....	81	77	86	73	86	72	79	57	76	64	75	76
Connecticut.....	80	81	86	81	86	81	76	72	75	60	77	70
New York.....	78	80	83	84	86	68	81	44	74	49	74	70
New Jersey.....	79	76	82	70	77	69	71	40	73	50	73	56
Pennsylvania.....	77	77	82	72	81	65	76	51	72	65	71	64
North Atlantic.....	79.0	79.5	83.5	79.6	84.3	68.9	79.2	51.9	74.6	56.8	74.1	67.6
Ohio.....	76	70	79	80	78	53	76	39	73	49	75	60
Indiana.....	77	70	80	78	80	48	73	23	73	28	79	58
Illinois.....	85	69	79	79	80	56	72	26	72	23	76	42
Michigan.....	69	72	81	81	81	63	70	35	61	41	69	82
Wisconsin.....	76	80	80	88	82	72	74	23	66	36	72	85
Minnesota.....	76	73	77	88	80	67	70	29	65	29	70	63
Iowa.....	82	71	80	85	84	73	74	23	75	21	81	58
Missouri.....	81	64	79	72	83	40	73	14	75	7	75	28
North Dakota.....	72	61	73	52	77	29	69	13	64	14	64	26
South Dakota.....	78	61	76	62	77	33	66	12	62	12	65	25
Nebraska.....	83	72	84	77	88	57	76	22	73	25	76	26
Kansas.....	82	53	84	75	85	55	77	22	73	14	77	28
North Central.....	78.6	68.0	80.0	77.9	82.1	55.8	73.3	23.9	70.8	24.7	74.7	47.5
Delaware.....	77	69	81	61	72	63	68	64	70	62	66	72
Maryland.....	75	73	78	59	74	56	67	53	68	56	68	61
Virginia.....	77	71	80	47	77	41	72	52	74	63	71	57
West Virginia.....	76	69	80	63	79	45	78	45	78	56	74	55
North Carolina.....	80	74	80	46	81	47	77	60	78	80	74	77
South Carolina.....	76	66	73	44	75	51	72	53	68	71	65	65
Georgia.....	78	74	78	49	76	44	77	50	71	71	68	67
Florida.....	79	79	77	70	83	77	85	75	86	82	85	81
South Atlantic.....	77.3	71.6	78.9	52.5	77.7	46.9	74.9	52.6	74.4	66.0	71.4	63.1
Kentucky.....	70	67	81	62	82	27	76	33	76	32	75	46
Tennessee.....	79	67	82	47	79	23	73	60	73	49	72	55
Alabama.....	78	74	79	65	77	44	75	68	72	76	68	70
Mississippi.....	79	71	81	75	78	50	74	74	72	67	70	63
Arkansas.....	79	69	82	72	79	43	72	55	66	22	67	36
Louisiana.....	79	71	82	76	79	52	74	76	71	71	70	66
Oklahoma.....	80	40	82	64	82	50	73	25	65	14	67	31
Texas.....	80	52	83	76	80	96	71	72	63	52	68	65
South Central.....	79.6	57.0	82.0	68.9	80.0	51.6	72.5	59.0	67.0	45.6	60.2	56.0
Montana.....	82	70	81	74	82	50	75	33	73	23	74	33
Idaho.....	86	84	90	86	87	88	80	81	76	80	77	77
Wyoming.....	88	85	93	81	92	56	86	42	85	48	83	48
Colorado.....	83	63	86	76	84	69	79	50	80	62	77	58
New Mexico.....	76	56	80	65	75	69	73	61	82	64	79	61
Arizona.....	86	90	85	75	82	80	81	78	83	80	82	82
Utah.....	86	83	88	75	81	75	77	82	76	88	76	77
Nevada.....	83	90	87	82	83	80	81	87	78	83	78	82
Washington.....	84	78	85	87	84	91	74	83	68	69	69	71
Oregon.....	80	87	91	93	88	93	80	86	74	82	75	71
California.....	82	87	80	84	78	81	76	78	74	76	73	72
Western.....	83.0	77.4	84.1	78.0	81.9	72.6	77.3	64.0	76.6	61.2	75.8	61.8
United States.....	79.4	68.6	81.3	74.5	81.6	58.1	74.4	41.6	71.5	40.3	73.5	54.3

<sup>1</sup> For range States, condition given as reported. Probably relates largely to farm pasture, i. e., range not included.

Bureau of Agricultural Economics.



TABLE 311.—*Pasture and range: Condition, 1st of month, United States, 1927-36*

Year	Pasture						Range <sup>1</sup>					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1927-----	87.0	88.3	92.8	86.9	84.2	80.1	89	89	94	94	95	94
1928-----	71.3	78.6	84.4	85.6	83.3	77.7	85	90	91	90	87	85
1929-----	86.9	87.2	87.5	79.7	67.1	70.2	84	87	88	86	83	84
1930-----	77.3	80.4	74.6	56.4	47.7	56.1	80	92	88	82	81	82
1931-----	78.8	78.5	73.0	63.7	63.0	63.5	84	82	79	73	73	71
1932-----	74.1	77.6	79.0	71.1	67.6	67.1	81	89	92	88	84	84
1933-----	71.5	81.5	60.5	55.6	59.5	65.6	76	82	78	74	75	76
1934-----	66.2	63.2	48.9	39.6	43.1	54.0	80	70	66	55	54	55
1935-----	69.5	77.7	88.4	81.1	74.3	73.8	70	82	88	85	81	83
1936-----	68.6	74.5	88.1	41.6	40.3	54.3	79	83	76	72	70	74

<sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Condition of pasture for earlier years in 1928 Yearbook, table 296.

TABLE 312.—*Hops: Acreage, production, Dec. 1 price, foreign trade, and consumption, United States, 1910-11 to 1936-37*

Year beginning July	Acreage harvested	Average yield per acre	Production	Dec. 1 price per pound received by farmers <sup>1</sup>	Foreign trade, year beginning July			Consumption by breweries <sup>4</sup>
					Imports <sup>2</sup>	Domestic exports <sup>2</sup>	Net exports <sup>2</sup>	
	Acres	Pounds	1,000 pounds	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11-----					8,558	13,105	4,565	45,069
1911-12-----					2,991	12,191	9,235	42,437
1912-13-----					8,494	17,591	9,133	44,238
1913-14-----					5,382	24,263	18,911	43,988
1914-15-----					11,681	16,210	4,576	38,839
1915-16-----	44,653	1,187	52,986	11.7	676	22,410	21,869	37,452
1916-17-----	43,900	1,152	50,595	12.0	237	4,875	4,644	41,959
1917-18-----	29,900	983	29,388	33.3	121	3,495	3,411	33,481
1918-19-----	25,900	829	21,481	19.3	( <sup>3</sup> )	7,467	7,472	13,925
1919-20-----	22,000	1,287	28,320	77.4	2,696	30,780	28,187	6,441
1920-21-----	27,000	1,243	33,555	35.7	4,808	22,206	18,226	9,989
1921-22-----	27,000	1,087	29,340	24.1	893	19,522	19,110	4,453
1922-23-----	23,400	1,186	27,744	8.6	1,295	13,497	12,401	4,556
1923-24-----	18,440	1,071	19,751	18.8	761	20,461	19,832	3,815
1924-25-----	20,350	1,300	27,670	10.3	439	16,122	15,737	*3,256
1925-26-----	20,350	1,404	28,573	21.8	581	14,998	14,562	*3,426
1926-27-----	20,800	1,516	31,522	23.1	470	13,369	12,936	*3,149
1927-28-----	24,600	1,246	30,658	22.9	753	11,812	11,087	*3,071
1928-29-----	26,200	1,257	32,944	19.3	649	8,836	8,198	2,735
1929-30-----	24,400	1,360	33,195	11.4	926	6,703	5,901	2,627
1930-31-----	19,500	1,202	23,447	14.8	1,026	5,593	4,583	2,197
1931-32-----	21,400	1,234	26,410	13.8	*1,253	3,817	2,564	1,841
1932-33-----	22,000	1,094	24,058	17.6	4,572	2,431	*2,141	7,767
1933-34-----	30,300	1,319	39,965	30.4	*5,535	7,588	2,053	26,235
1934-35-----	36,800	1,194	*43,952	14.5	5,528	0,735	1,207	31,773
1935-36-----	38,900	1,227	*47,746	9.8	5,935	0,349	414	34,516
1936-37 <sup>11</sup> -----	31,500	740	23,310	27.4				

<sup>1</sup> From 1932-33 to 1936-37, season average price.

<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1910-36; January and June issues, 1927-36; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>3</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933-34 domestic exports minus imports for consumption.

<sup>4</sup> 1920-21 to 1931-32 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932-33 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933-34 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910-11 to 1925-26, and 1933-34 to date; annual reports of the Commissioner of Prohibition, 1926-27 to 1929-30; and Commissioner of Industrial Alcohol, 1930-31 to 1932-33.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>7</sup> Includes hop extract and lupulin beginning 1931-32.

<sup>8</sup> Net imports.

<sup>9</sup> Beginning 1933-34 imports for consumption.

<sup>10</sup> Includes 502,000 pounds in 1931-35 and 5,436,000 pounds in 1935-36 not harvested on account of labor shortage and market conditions. Prices are computed on the harvested crop.

<sup>11</sup> Preliminary.

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TABLE 313.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1935 and 1936

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ct.	Ct.
Washington.....	2,000	6,000	4,500	1,927	1,819	1,520	4,700	10,914	6,840	9.2	24.0
Oregon.....	15,800	26,000	21,600	1,041	992	450	15,961	25,792	9,720	9.9	30.0
California.....	4,300	6,900	5,400	1,651	1,600	1,250	7,350	11,040	6,750	10.0	27.0
United States.....	22,700	38,900	31,600	1,274	1,227	740	28,011	47,746	23,310	9.8	27.4

<sup>1</sup> Preliminary.<sup>2</sup> Includes the following quantities not harvested on account of labor shortage and market conditions: Washington, 2,600,000 pounds; Oregon, 2,250,000 pounds; California, 586,000 pounds. Value and price are for portion harvested.

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TABLE 314.—Hops: Acreage and production in specified countries, average 1925-26 to 1929-30, annual 1934-35 to 1936-37

Country	Acreage				Production			
	Average 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>	Average 1925-26 to 1929-30	1934-35	1935-36	1936-37 <sup>1</sup>
	Acres	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>NORTH AMERICA</b>								
Canada <sup>2</sup> .....	870	1,156	1,123	1,123	1,130	1,406	1,766	1,766
United States <sup>3</sup> .....	23,270	36,800	38,900	31,500	31,378	43,952	47,746	23,310
Total North America.....	24,140	37,956	40,023	32,623	32,508	45,358	49,512	25,076
<b>EUROPE</b>								
England and Wales.....	24,530	18,037	18,251	18,317	34,577	29,008	27,776	28,224
Belgium.....	3,441	2,170	2,068	2,000	5,118	2,824	2,535	3,172
France.....	10,924	4,762	4,826	5,004	10,798	6,030	5,098	3,644
Germany.....	35,902	23,850	25,244	25,061	16,111	14,427	18,941	22,271
Austria.....	561	133	86	86	188	148	117	117
Czechoslovakia.....	32,067	27,055	28,948	29,076	21,520	15,595	15,432	27,558
Hungary.....	349	267	299	299	170	128	154	154
Yugoslavia.....	14,353	5,896	8,649	7,000	7,229	3,159	4,170	4,327
Rumania.....	205	40	109	109	90	17	52	52
Poland.....	6,062	7,102	7,685	8,401	3,403	3,172	3,732	4,277
Total European countries reporting acreage and production, all years.....	127,269	88,572	95,671	94,859	98,756	74,215	77,684	93,473
<b>OCEANIA</b>								
Australia and New Zealand.....	2,177	1,750	1,850	1,850	3,213	2,975	3,416	3,416
Total, countries reporting acreage and production, all years.....	150,539	125,672	134,571	126,359	130,134	118,167	125,430	116,793
Estimated world total excluding Union of Soviet Socialist Republics.....	155,000	129,000	138,000	130,000	134,925	122,841	140,925	131,060

<sup>1</sup> Preliminary.<sup>2</sup> British Columbia.<sup>3</sup> Principal producing States.<sup>4</sup> Includes the following quantities not harvested on account of labor shortage and market conditions: 1934-35, 802,000 pounds; 1935-36, 5,436,000 pounds.<sup>5</sup> Average for 2 years.

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TABLE 315.—*Hops: International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Czechoslovakia.....	15,936	1,228	12,312	0	10,975	0	14,244	0	10,844	0
United States.....	12,654	612	3,007	1,300	6,727	5,938	6,003	6,105	6,221	5,273
Yugoslavia.....	9,427	231	3,643	54	3,105	5	4,430	18	7,901	22
France.....	5,601	4,458	84	3,540	624	3,499	3,041	2,952	1,741	2,490
Poland.....	3,552	447	4,133	11	2,640	15	4,247	9	3,710	17
New Zealand.....	387	6	200	1	592	1	344	40	448	14
Union of Soviet Socialist Repub- lics.....	<sup>2</sup> 346	<sup>2</sup> 126	46	0	216	2	57	2	22	22
Australia.....	269	208	32	28	70	10	134	10	-----	-----
Total.....	48,172	7,316	23,457	4,034	24,949	9,470	32,500	9,136	30,887	7,838
PRINCIPAL IMPORT- ING COUNTRIES										
Germany.....	2,964	11,408	4,657	3,827	7,481	4,680	6,909	5,246	6,841	6,209
United Kingdom.....	4,672	7,855	2,158	1,675	2,273	4,989	1,499	4,877	1,705	4,661
Irish Free State.....	0	8,997	0	4,558	0	4,100	0	4,402	0	4,651
Belgium.....	2,173	5,300	382	5,016	942	3,952	1,282	5,455	842	4,478
Austria.....	117	3,082	19	1,502	15	696	79	1,124	35	1,309
Canada.....	387	2,674	15	751	773	675	348	1,308	391	1,678
Netherlands.....	89	1,273	36	677	13	483	4	756	21	734
Brazil.....	0	1,101	0	642	0	823	0	1,938	0	-----
Switzerland.....	0	1,097	0	975	2	779	6	1,128	2	887
Sweden.....	1	1,081	1	1,080	0	524	0	757	0	953
Argentina.....	0	1,051	0	46	0	416	0	480	0	464
Japan.....	0	908	0	944	0	914	0	883	0	933
Denmark.....	1	814	2	696	1	496	1	898	2	723
Italy.....	8	672	2	170	24	185	17	194	-----	-----
Union of South Africa.....	0	530	0	252	0	310	0	456	0	442
Norway.....	0	334	0	251	0	219	0	262	0	248
Hungary.....	121	310	56	42	67	64	20	110	52	11
British India.....	0	166	0	133	0	84	0	109	0	84
Total.....	10,533	45,553	7,328	23,237	11,591	24,398	10,165	29,383	9,891	28,555

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Lupulin and hopfen-mehl (hop meal) are not included when given separately.

TABLE 316.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1924-36*

Year	Total acreage <sup>1</sup>	Acreage harvested for nuts <sup>2</sup>	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Lb.	1,000 pounds	Cents	1,000 dollars
1924.....	1,852	1,259	644.9	811,955	5.77	46,884
1925.....	1,667	1,130	700.3	791,355	4.49	35,504
1926.....	1,520	1,032	736.2	759,715	4.88	37,051
1927.....	1,898	1,230	758.9	933,465	5.07	47,372
1928.....	2,039	1,375	681.2	936,585	4.95	46,407
1929.....	2,064	1,400	693.5	970,932	3.80	36,851
1930.....	1,881	1,136	636.2	723,745	3.57	25,815
1931.....	2,299	1,469	721.4	1,059,745	2.05	21,743
1932.....	2,649	1,707	609.9	1,041,150	1.54	16,050
1933.....	2,350	1,468	659.1	967,620	2.83	27,362
1934.....	2,626	1,699	661.0	1,123,040	3.29	36,980
1935.....	2,550	1,725	755.2	1,302,805	3.13	40,738
1936 <sup>3</sup> .....	2,701	1,736	749.2	1,300,540	3.39	44,150

<sup>1</sup> Includes peanuts planted in corn and peanuts grazed or hogged off.<sup>2</sup> Solid equivalent of acres from which peanuts were harvested.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 317.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1935 and 1936

State	Total acreage <sup>1</sup>			Acreage harvested for nuts <sup>2</sup>			Yield per acre			Production			Price for crop of—	
	Aver- age, 1928- 32			Aver- age, 1928- 32			Aver- age, 1928- 32			Aver- age, 1928-32			1935 1936 <sup>3</sup>	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ct.	Ct.
Virginia.....	149	148	148	148	147	144	970	1,050	1,050	148,324	151,200	151,200	3.2	3.8
North Carolina.....	247	239	248	226	225	228	1,013	1,150	1,070	222,450	258,750	243,960	3.2	3.8
South Carolina.....	17	20	18	13	14	12	663	680	680	8,760	9,520	8,160	4.5	4.2
Georgia.....	706	832	992	421	524	605	588	700	740	239,582	366,800	447,700	3.2	3.3
Florida.....	257	286	305	54	62	69	500	610	675	28,648	37,820	46,575	2.9	3.0
Tennessee.....	15	11	9	15	11	9	755	625	625	10,425	6,875	5,625	3.3	3.5
Alabama.....	408	488	480	263	352	327	558	720	780	145,160	253,440	255,060	2.8	2.9
Mississippi.....	31	45	37	25	37	31	540	510	520	13,522	18,870	16,120	4.6	4.9
Arkansas.....	43	70	56	17	27	22	570	500	425	9,166	13,590	9,350	4.1	4.4
Louisiana.....	22	38	40	11	14	16	486	440	480	5,290	6,100	7,680	4.8	5.1
Oklahoma.....	67	66	53	51	50	37	594	600	270	26,680	30,000	9,990	3.2	3.6
Texas.....	225	307	315	174	262	236	513	560	420	87,224	146,720	99,120	2.9	3.1
United States.....	2,186	2,550	2,701	1,417	1,725	1,736	686.9	755.2	749.2	946,231	1,302,805	1,300,540	3.13	3.30

<sup>1</sup> Includes peanuts planted in corn and peanuts grazed or hogged off.<sup>2</sup> Solid equivalent of acres from which peanuts were harvested.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 318.—Peanuts: Average price per pound, in the shell, received by farmers, United States, 1926-27 to 1936-37

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27.....	5.1	4.9	4.6	4.7	4.9	5.4	5.6	5.7	5.9	6.6	6.4	6.4	4.9
1927-28.....	6.0	4.9	4.6	5.2	5.4	5.4	5.4	5.5	5.7	5.6	5.5	5.5	5.1
1928-29.....	5.0	4.6	4.8	5.1	5.0	5.1	5.1	5.2	5.0	5.1	4.9	4.7	5.0
1929-30.....	4.6	4.4	4.0	3.8	3.7	3.5	3.5	3.5	3.7	3.6	3.7	3.8	3.8
1930-31.....	3.9	4.2	3.8	3.2	3.2	3.6	3.7	3.9	4.1	3.9	3.8	3.6	3.6
1931-32.....	3.1	2.3	2.2	2.0	2.0	1.9	2.0	1.9	1.7	1.6	1.4	1.7	2.0
1932-33.....	2.9	1.6	1.6	1.2	1.3	1.3	1.5	1.5	2.1	2.3	2.5	2.6	1.5
1933-34.....	2.5	2.5	2.7	2.6	2.9	3.1	3.2	3.4	3.4	3.3	3.2	3.3	2.8
1934-35.....	3.3	3.2	3.1	3.3	3.5	4.1	4.4	4.4	4.4	4.1	3.9	3.4	3.3
1935-36.....	3.4	3.3	3.1	3.0	3.0	3.1	3.0	3.1	3.3	3.3	3.7	3.8	3.1
1936-37.....	3.7	3.5	3.3	3.6									1.34

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of crops and markets, p. 534.

TABLE 319.—Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, by months, 1926-27 to 1935-36

VIRGINIA TYPE BUNCH												
Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1926-27	4½	4	4	4½	4½	4½	4½	4½	5	5½	5½	5½
1927-28	4½	4½	5½	5½	5½	5½	5½	5½	5½	5½	5½	4½
1928-29	3½	4½	4½	5½	5½	5	4½	4½	4½	4½	4½	4½
1929-30	4½	3½	3½	3½	3	2½	3	3	3½	3½	3½	4½
1930-31	3½	3½	3	3½	3½	3½	3½	3½	4	4	3½	3½
1931-32	2½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1932-33	2½	1½	1	1	1	1	1½	1½	1½	1½	2½	2½
1933-34	2½	2½	2½	2½	3	3½	3½	3½	3½	3½	3½	3½
1934-35 <sup>1</sup>	3	3	3½	3½	4	4½	4	3½	3½	3½	3½	3½
1935-36	3	3	2½	2½	2½	2½	2½	3½	3½	4½	4½	4½

## SOUTHEASTERN RUNNERS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1926-27		4.2	4.1	4.8	5.4							
1927-28	2.8	3.0	3.6	3.7	3.5	3.6						
1928-29		3.5	3.8	3.6	3.7	3.2		2.6				
1929-30		2.2	2.0		2.0							
1930-31	2.3	2.2										
1931-32	1.0	1.1	1.0	.8	.8	1.0	.9	.8	0.6	0.8		
1932-33	1.0	.8	.6	.9	.9	1.0	1.1	1.6	1.8			
1933-34	2.1	2.1	2.1	2.4	2.5	2.6	2.5	2.5	2.5	2.5		
1934-35 <sup>1</sup>	2.4	2.5	3.0	3.3	4.2	4.0			3.8			2.4
1935-36	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.5	3.1	3.2	2.5

## SOUTHEASTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1926-27	4.6	5.2	5.4	5.9	6.6	6.8	6.7	6.2	5.8	5.8	4.0	3.6
1927-28	3.6	3.9	4.6	4.6	4.3	4.1	4.0	3.8	4.0	3.6	3.4	3.6
1928-29	3.6	4.3	4.4	4.4	4.2	3.8	3.6	3.6	3.5	3.2	3.2	3.4
1929-30	3.2	3.2	3.0	2.6	2.8	3.1	2.9	2.8	2.8	3.0	3.2	3.6
1930-31	3.2	3.1	2.8	3.0	3.4	3.4	3.6	3.6	3.5	3.2	2.8	1.5
1931-32	1.2	1.2	1.2	1.2	1.2	1.4	1.2	1.0	.8	.8	1.3	1.4
1932-33	1.2	1.1	.9	1.1	1.1	1.2	1.4	2.1	2.4	2.7	2.7	2.9
1933-34	2.4	2.5	2.5	2.8	2.7	2.8	2.6	2.6	2.7	2.7	2.7	2.8
1934-35 <sup>1</sup>	2.7	3.0	3.4	4.0	5.0	5.3	4.7	4.6	4.0	3.4		3.1
1935-36	2.9	2.9	2.9	2.7	2.7	2.8	2.9	3.0	3.0	3.4	3.3	3.2

## SOUTHWESTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1926-27	4.3	4.4	4.6	5.2	5.7	5.7	5.8				4.0	3.3
1927-28	3.2	3.3	4.0	4.5	4.0	3.9	3.9	3.9				3.3
1928-29	3.3	3.3	3.5	3.7	3.6				3.7			3.5
1929-30	3.1	2.8	2.5	2.2	2.3	2.2	2.1	2.1				3.7
1930-31	3.3	3.1	2.5		3.1	3.1					2.8	1.8
1931-32	1.4	1.6	1.4	1.1	1.0	1.0	1.0	.9	.9		1.6	1.5
1932-33	.9	.9	.7	.9	1.1	1.3	1.4			2.5	2.4	2.5
1933-34	2.3	2.2	2.2	2.7	2.8	2.8	2.8	2.8			2.9	3.0
1934-35 <sup>1</sup>	2.8	2.8	3.1	3.5	3.9	4.3				3.7	2.9	2.9
1935-36	2.9	2.9	2.3	2.2	2.5	2.7	3.3	3.2			3.4	2.9

<sup>1</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Bureau of Agricultural Economics.

Prices compiled from weekly market news reports on peanuts issued by the Bureau. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the Southeastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

**TABLE 320.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, November 1924–October 1936, by approximate crop years<sup>1</sup>**

**VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE<sup>2</sup>**

Classification	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34 <sup>3</sup>	1934-35 <sup>4</sup>	1935-36 <sup>5</sup>
<b>Cleaned Virginias:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbos.....	11	7½	8½	11½	8½	7½	8	3½	3½	5½	6½	7
Fancys.....	9½	6½	6½	7½	6½	5½	6½	2½	3½	4½	5½	5½
Extras.....	7½	5½	6½	6½	6	5½	5½	2½	3	4½	-----	5½
<b>Shelled Virginias:</b>												
Extra large.....	12½	9½	10½	12	10½	8½	7½	4½	4	6½	9½	8½
No. 1.....	9½	8½	8½	8	8½	5½	6½	3	3½	5½	8½	6½
No. 2.....	5½	6½	7	5½	5½	4½	5½	2½	3½	5	7½	5½

**SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA<sup>3</sup>**

<b>Shelled:</b>												
Spanish, No. 1.....	7½	8½	9½	7	6½	5½	5½	2½	3½	5½	8½	5½
Spanish, No. 2.....	6½	7	7½	5½	5½	4½	5	2½	3½	4½	7½	5
Runners, No. 1.....	7½	7½	8½	6½	6½	4½	5½	2½	3½	4½	7½	6½
Runners, No. 2.....	5½	6½	7½	5½	5½	4	4½	2½	3	4½	7½	5

**SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA<sup>4</sup>**

<b>Shelled:</b>												
Spanish, No. 1.....	8½	8½	10½	7½	7½	6½	6½	3	3½	5½	8½	5½
Spanish, No. 2.....	7½	7½	8½	6½	6½	5½	5½	2½	3½	5	7½	5½

<sup>1</sup> Crop year extends from November through next October in the Virginia-North Carolina section; farther south it begins earlier.

<sup>2</sup> Shipping points in 1935-36 season: Virginia: Boykins, Courtland, Disputanta, Emporia, Franklin, Petersburg, Stony Creek, Suffolk, Wakefield, Waverly, Zuni. North Carolina: Ahoskie, Edenton, Enfield, Lewiston, Scotland Neck, Tarboro, Williamston, Wilmington. Tennessee: Johnsonville and Nashville.

<sup>3</sup> Shipping points in 1935-36 season: Georgia: Albany, Americus, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Coleman, Cordele, Dawson, Donaldsonville, Fitzgerald, Fort Gaines, Leary, Macon, Moultrie, Pelham, Shellman, Tifton, Valdosta. Alabama: Andalusia, Dothan, Elba, Enterprise, Eufaula, Headland, Montgomery, New Brockton, Ozark, Samson, Troy. Florida: Greenwood, High Springs, Malone, Marianna.

<sup>4</sup> Shipping points in 1935-36 season: Texas: Abilene, Carbon, DeLeon, Denison, Dublin, Fort Worth, Houston, San Antonio. Oklahoma: Durant, Hugo.

<sup>5</sup> Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts and 1.5 cents per pound on shelled peanuts.

Bureau of Agricultural Economics. Compiled from weekly market news reports issued by the Bureau. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers, and are straight averages, not weighted in any way.



TABLE 321.—Peanuts: *International trade, average 1925-29, annual 1933-35*

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British India.....	1,320,173	0	1,314,260	0	1,168,664	0	801,152	0
Senegal.....	951,057	66	865,529	137	1,155,854	526	493,555	181
China.....	408,762	42,314	390,428	527	414,635	48	412,160	0
Manchuria.....	( <sup>2</sup> )	( <sup>2</sup> )	157,304	955	203,874	170	101,046	0
Nigeria.....	266,702	0	458,315	0	548,800	0	55,201	0
Gambia.....	134,328	0	150,909	0	161,099	0	9,793	0
Mozambique.....	81,730	32	44,540	203	81,669	214	—	—
Netherland India.....	61,251	735	64,032	357	32,310	683	—	—
Portuguese Guinea.....	45,492	0	60,386	0	61,794	0	—	—
Tanganyika.....	38,592	0	64,435	0	27,001	0	—	—
Anglo-Egyptian Sudan.....	12,782	0	6,951	0	15,822	0	—	—
French Guinea.....	10,722	2	146	12	30	0	—	—
Spain.....	3,252	0	1,715	—	—	—	—	—
Cameroon.....	1,494	0	8,458	—	10,467	—	—	—
Brazil.....	439	0	272	0	250	—	—	—
Total.....	3,336,726	43,149	3,585,660	2,091	3,943,843	1,641	1,906,050	151
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France.....	12,863	1,619,597	1,114	2,264,039	7,826	2,055,023	10,296	1,889,593
Germany.....	0	1,311,186	0	985,581	0	1,221,605	0	623,829
United Kingdom.....	0	286,186	0	402,820	0	366,408	0	497,091
Italy.....	99	262,338	22	184,042	24	413,886	—	—
Netherlands.....	3,278	203,972	1,327	240,023	769	387,195	1,829	44,523
United States.....	4,569	78,563	1,426	352	616	742	226	282
Belgium.....	244	61,350	641	75,200	216	82,225	440	128,759
Denmark.....	0	40,102	0	74,544	0	68,126	0	81,135
British Malaya.....	12,361	30,390	2,860	29,136	1,700	33,860	1,859	28,450
Canada.....	0	29,783	0	27,318	0	39,275	0	33,406
Japan.....	886	26,603	15	26,263	25	32,387	118	25,282
Sweden.....	0	16,095	0	2,774	0	6,097	0	2,618
Algeria.....	313	10,025	48	19,211	15	18,903	—	—
Egypt.....	2,699	6,894	974	5,395	589	15,338	1,106	9,254
Tunisia.....	0	4,760	0	5,410	0	6,416	0	—
Union of South Africa.....	401	4,524	191	11,301	341	16,627	384	25,614
Argentina.....	112	4,029	433	0	1,354	0	2,967	0
Australia.....	0	3,442	0	2,990	0	3,265	0	—
Philippine Islands.....	0	3,051	0	3,195	0	2,553	15	2,824
Poland.....	1	1,847	0	4,011	0	28,993	0	598
Yugoslavia.....	0	1,578	0	8,440	0	50,854	0	1,395
Total.....	37,725	3,996,234	9,060	4,373,045	13,482	4,846,876	19,240	3,394,653

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Not shown prior to 1932; included in data for China. <sup>4</sup> Java and Madura only. <sup>5</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

TABLE 322.—Peanut oil: *Peanuts crushed and crude and virgin oil produced in the United States, by quarters 1925-26 to 1935-36*

Year	Peanuts crushed <sup>1</sup>					Oil produced				
	Octo-ber-De-cember	Janu-ary-March	April-June	July-Sep-tember	Total	Octo-ber-De-cember	Janu-ary-March	April-June	July-Sep-tember	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1925-26.....	17,134	17,880	10,668	4,389	50,071	3,827	4,001	3,063	1,006	11,927
1926-27.....	10,576	11,143	6,321	6,966	35,006	2,544	2,446	1,400	1,600	7,990
1927-28.....	21,810	24,168	8,177	6,661	60,816	5,144	5,324	1,920	1,626	14,014
1928-29.....	14,740	19,596	10,392	11,320	56,048	5,569	4,463	2,331	2,614	12,977
1929-30.....	31,598	56,888	25,066	12,672	129,764	6,728	11,192	6,413	2,751	27,079
1930-31.....	22,744	29,940	17,950	4,966	69,650	5,139	5,214	4,061	1,134	15,548
1931-32.....	18,376	14,874	12,750	8,464	51,464	3,330	3,418	2,900	1,843	11,568
1932-33.....	19,944	18,432	20,260	11,792	65,428	4,597	2,884	4,412	2,609	14,509
1933-34.....	11,822	11,896	13,164	8,118	45,000	2,658	2,878	2,818	1,738	9,792
1934-35.....	150,136	48,032	15,594	6,518	220,280	39,912	10,664	3,553	1,467	55,596
1935-36 <sup>1</sup> .....	107,963	72,560	45,225	14,875	240,683	28,969	19,777	12,217	3,424	64,407

<sup>1</sup> Quantities reported in terms of hulled have been converted to in-the-hull basis by multiplying by 1.5. The production of meal is usually about 65 percent of the weight of the peanuts crushed, on shelled basis.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Bureau of the Census on animal and vegetable fats and oils.

TABLE 323.—Peanut oil; International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
France.....	70,810	10,793	83,819	8,171	89,517	9,786	117,470	11,294	83,052	1,697
China.....	70,538	0	<sup>2</sup> 43,206	0	40,735	0	42,925	0	85,089	0
Manchuria.....	( <sup>3</sup> )	( <sup>3</sup> )	65	0	15	0	668	0	—	0
Germany.....	58,861	8,040	17,836	1,458	21,302	730	52,815	533	2,642	140
Netherlands India.....	4,262	1,676	9,453	1,879	11,622	1,803	9,954	1,617	<sup>4</sup> 10,858	<sup>5</sup> 37
Denmark.....	4,046	1,203	9,660	356	17,406	1,165	19,440	1,394	18,732	237
<b>Total.....</b>	<b>208,517</b>	<b>21,712</b>	<b>164,039</b>	<b>11,864</b>	<b>180,597</b>	<b>13,484</b>	<b>243,272</b>	<b>14,838</b>	<b>200,373</b>	<b>2,111</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Netherlands.....	31,567	58,871	32,778	1,773	41,586	708	75,246	835	97,857	1,602
United Kingdom.....	21,326	37,167	3,721	11,189	7,769	12,120	3,269	10,735	—	17,438
Algeria.....	364	29,416	1,297	56,585	463	65,119	172	73,284	—	53,732
British Malaya.....	2,450	26,777	2,476	23,231	2,929	18,280	2,906	16,600	2,438	15,476
Canada.....	0	20,992	0	5,962	0	31,991	0	61,719	0	61,974
Italy.....	114	13,388	85	346	23	280	11	498	—	—
Belgium.....	4,343	9,717	3,854	16,602	1,981	14,258	1,485	16,794	2,985	11,457
Norway.....	0	7,782	660	1,065	609	921	382	1,582	544	1,284
Sweden.....	2,177	7,275	183	5,024	36	6,062	539	6,152	—	4,767
United States.....	0	4,427	0	1,489	0	1,318	0	2,722	0	—
Tunisia.....	0	4,283	0	2,300	0	1,319	0	6,265	—	—
Philippine Islands.....	0	4,163	0	5,758	0	2,802	0	1,028	0	—
Czechoslovakia.....	386	3,340	51	9,607	285	6,223	98	5,806	—	2,238
Finland.....	0	2,367	0	865	0	638	0	6,661	—	—
Morocco.....	0	1,878	0	3,522	0	5,702	0	9,987	0	—
Guadeloupe <sup>6</sup> .....	<sup>6</sup> 1	<sup>6</sup> 1,310	14	1,886	21	2,719	0	2,962	0	—
Martinique <sup>7</sup> .....	<sup>7</sup> 12	499	0	2,613	0	5,048	0	5,314	0	—
Madagascar.....	<sup>8</sup> 18	<sup>8</sup> 437	9	<sup>8</sup> 599	5	752	39	698	86	723
<b>Total.....</b>	<b>62,908</b>	<b>234,109</b>	<b>45,128</b>	<b>150,416</b>	<b>55,707</b>	<b>176,226</b>	<b>84,147</b>	<b>223,702</b>	<b>103,910</b>	<b>251,414</b>

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Manchuria after June 1932.<sup>3</sup> Not shown prior to 1932; included in data for China.<sup>4</sup> Java and Madura only.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> Average 1925 to 1927 and 1929.<sup>7</sup> Average 1928 and 1929.<sup>8</sup> Includes a small quantity of sesame oil.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 324.—Peas, dry field:<sup>1</sup> Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1928-32, and annual 1935 and 1936

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	Average, 1928-32	1935	1936 <sup>2</sup>	1935	1936
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>Dol.</i>
Michigan.....	21	13	13	11.0	14.0	8.0	240	182	104	1.20	1.75
Wisconsin.....	26	12	6	14.1	13.0	9.5	380	156	57	1.60	1.75
Montana.....	24	36	23	15.5	16.0	17.0	375	576	391	1.70	1.80
Idaho.....	69	102	76	19.2	18.0	18.0	1,314	1,836	1,368	1.35	1.45
Colorado.....	50	36	29	10.2	8.0	8.0	512	288	232	1.25	1.75
Washington.....	<sup>3</sup> 67	140	112	<sup>3</sup> 16.3	18.8	20.0	<sup>3</sup> 883	2,632	2,240	1.20	1.50
Oregon.....	—	4	2	—	21.8	20.0	—	87	40	1.20	1.70
<b>United States.....</b>	<b>236</b>	<b>343</b>	<b>261</b>	<b>15.0</b>	<b>16.8</b>	<b>17.0</b>	<b>3,528</b>	<b>5,757</b>	<b>4,432</b>	<b>1.31</b>	<b>1.54</b>

<sup>1</sup> These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas.<sup>2</sup> Preliminary.<sup>3</sup> Short-time average.

Bureau of Agricultural Economics.

TABLE 325.—*Alfalfa seed, timothy seed, clover seed (red and alsike), sweetclover seed, and lespedeza (Japan clover) seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936*

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
Ohio.....	6,125	15,000	75,000	1.5	0.8	1.1	9,400	12,000	82,500	9.00	11.30
Indiana.....	1,500	3,000	21,000	1.0	.9	1.0	1,525	2,700	21,000	9.70	11.80
Michigan.....	12,975	24,000	102,000	1.6	1.2	1.0	22,075	28,800	102,000	9.90	11.80
Wisconsin.....	11,525	4,400	27,200	1.2	.9	1.0	14,475	4,000	27,200	10.40	13.20
Minnesota.....	26,560	41,000	55,000	1.4	1.5	1.5	37,280	61,500	82,500	8.40	10.90
Iowa.....	1,325	5,200	26,000	1.6	1.4	1.4	2,075	7,300	36,400	10.90	13.50
North Dakota.....	20,400	18,000	13,000	1.2	1.0	.6	22,400	18,000	7,800	9.00	11.30
South Dakota.....	58,480	17,000	4,000	1.2	1.0	.8	72,160	17,000	3,200	9.80	11.90
Nebraska.....	27,400	78,000	60,000	1.4	1.2	1.5	41,100	93,600	90,000	7.50	10.60
Kansas.....	46,600	73,000	29,000	1.7	1.8	1.4	85,960	131,400	40,600	7.00	10.50
Oklahoma.....	19,600	32,000	19,000	2.4	2.8	2.5	49,020	89,600	47,500	6.70	9.10
Texas.....	2,500	2,000	3,200	2.8	3.0	2.0	6,160	6,000	6,400	7.20	9.80
Montana.....	51,600	26,000	4,000	2.0	1.7	1.5	102,560	44,200	6,000	10.00	12.30
Idaho.....	32,800	59,000	21,000	3.2	3.1	2.0	95,900	182,900	42,000	8.60	11.60
Wyoming.....	17,200	12,000	17,000	2.5	2.8	2.5	42,080	53,600	42,500	8.50	10.90
Colorado.....	12,040	9,000	9,000	3.2	3.2	2.5	34,780	28,800	22,500	8.30	9.30
New Mexico.....	3,730	1,600	2,300	3.5	3.3	3.5	13,000	5,300	8,000	8.40	9.50
Arizona.....	21,730	18,000	29,000	4.9	6.0	4.0	94,060	108,000	80,000	6.60	9.50
Utah.....	39,580	31,400	28,100	3.0	2.5	2.2	70,120	78,500	61,800	6.40	10.00
Oregon.....	3,180	3,500	3,500	2.9	3.0	2.4	9,160	10,500	8,400	9.20	11.00
California.....	15,600	13,500	14,000	3.5	3.0	3.0	56,200	40,500	42,000	7.20	10.10
United States..	425,740	489,600	553,300	2.37	2.06	1.55	871,580	1,004,200	860,300	7.89	10.85

## TIMOTHY SEED

State	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
Pennsylvania.....	4,800	8,000	4,800	2.6	2.7	2.4	12,950	21,600	11,500	2.20	3.30
Ohio.....	29,400	75,000	30,000	3.3	3.1	2.7	101,300	232,500	81,000	1.40	2.90
Indiana.....	11,600	65,000	12,000	2.9	3.7	2.4	36,360	240,500	28,800	1.40	3.10
Illinois.....	61,000	130,000	39,000	2.9	3.2	2.0	167,060	416,000	78,000	1.20	2.90
Wisconsin.....	10,920	22,000	1,400	3.5	3.0	2.7	36,340	66,000	3,800	1.30	2.80
Minnesota.....	36,180	50,000	33,000	3.8	4.0	3.3	137,480	200,000	108,000	1.10	2.50
Iowa.....	201,600	564,000	260,000	4.1	4.8	2.5	850,280	2,707,200	650,000	1.00	2.50
Missouri.....	92,600	80,000	32,000	3.0	4.5	2.3	280,700	360,000	73,600	1.10	2.60
North Dakota.....	2,260	1,000	1,000	3.1	3.0	2.0	6,280	3,000	2,000	1.70	2.90
United States..	457,380	995,000	413,200	3.55	4.27	2.51	1,647,300	4,246,800	1,037,600	1.09	2.60

## CLOVER SEED (RED AND ALSIKE)

State	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
New York.....	6,600	12,000	13,000	1.7	2.0	1.5	10,520	24,000	19,500	13.20	13.70
Pennsylvania.....	15,400	18,000	18,200	1.0	1.0	1.0	14,200	18,000	18,200	10.60	14.30
Ohio.....	159,200	152,000	285,000	1.1	1.1	1.0	209,940	167,200	285,000	8.80	13.10
Indiana.....	196,400	144,000	144,000	.8	1.1	.7	200,540	158,400	100,800	8.00	13.90
Illinois.....	149,600	125,000	175,000	.9	1.0	.9	146,420	125,000	157,500	9.30	13.80
Michigan.....	134,800	81,000	186,000	1.1	1.2	1.0	166,180	97,200	186,000	9.80	12.90
Wisconsin.....	99,040	103,000	86,800	1.2	1.3	1.5	131,500	134,000	130,200	8.30	13.00
Minnesota.....	77,000	45,000	60,000	1.9	2.5	2.0	138,600	112,500	120,000	8.00	11.50
Iowa.....	145,200	36,000	32,000	.8	.8	.8	128,720	28,800	25,600	10.30	13.30
Missouri.....	63,800	30,000	24,000	1.0	1.6	.7	61,880	48,000	16,800	10.30	13.60
North Dakota.....	1,580	600	-----	2.6	1.2	-----	3,840	700	-----	9.30	-----
Nebraska.....	18,400	2,000	2,000	1.4	1.3	1.1	24,480	2,600	2,200	9.20	13.30
Kansas.....	18,800	6,000	3,000	.8	.7	.7	13,640	4,200	2,100	8.00	13.50
Maryland.....	14,300	35,000	24,000	1.3	1.5	1.1	19,340	52,500	26,400	9.70	11.50
Virginia.....	12,400	6,000	3,000	1.2	1.3	.9	15,820	7,800	2,700	9.50	11.70
Kentucky.....	5,900	9,500	4,000	1.5	1.2	1.0	9,160	11,400	4,000	9.80	12.60
Tennessee.....	7,200	6,000	-----	1.3	1.4	-----	9,460	8,400	-----	9.90	-----
Idaho.....	33,400	20,000	23,000	4.3	4.7	4.8	141,280	94,000	110,400	8.20	13.20
Wyoming.....	12,700	3,000	3,000	2.6	1.8	2.5	16,700	5,400	7,500	8.60	11.20
Colorado.....	1,900	900	900	1.4	2.8	4.0	8,160	2,500	3,600	8.70	10.70
Oregon.....	27,900	28,000	24,000	2.0	2.4	2.5	63,060	67,200	60,000	8.20	11.20
United States..	1,190,980	863,000	1,110,900	1.20	1.36	1.15	1,522,100	1,169,800	1,278,500	8.81	12.96

See footnotes at end of table.

TABLE 325.—*Alfalfa seed, timothy seed, clover seed (red and alsike), sweetclover seed, and lespedeza (Japan clover) seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1935 and 1936—Continued*

## SWEETCLOVER SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1935	1936 <sup>1</sup>	Average, 1924-32	1935	1936 <sup>1</sup>	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	Acres	Acres	Acres	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Dol.	Dol.
Ohio.....	5,200	6,000	10,000	2.7	2.5	2.4	14,000	15,000	24,000	2.70	4.30
Indiana.....	2,400	4,000	5,000	2.9	1.6	2.5	6,780	6,400	12,500	3.30	5.20
Illinois.....	13,800	15,000	18,000	3.0	2.5	2.3	41,200	37,500	41,400	3.30	5.10
Wisconsin.....	2,600	1,700	2,700	3.2	2.8		9,867	5,400	7,600	3.00	4.70
Minnesota.....	43,400	95,000	144,000	4.3	4.0	2.8	194,560	380,000	403,200	1.75	4.15
Iowa.....	11,600	16,000	20,000	3.2	2.6	2.0	36,180	41,600	40,000	3.40	4.65
Missouri.....	4,600	2,000	6,000	2.6	2.0	2.3	11,720	4,000	13,800	3.80	4.60
North Dakota.....	55,600	20,000	36,000	4.0	4.0	2.0	233,920	80,000	72,000	2.65	4.40
South Dakota.....	50,300	13,000	16,000	3.5	3.0	1.8	183,700	39,000	28,800	2.95	3.70
Nebraska.....	20,800	14,000	10,000	3.0	2.7	2.3	64,400	37,800	23,000	3.10	4.30
Kansas.....	24,200	13,000	5,000	2.8	2.4	2.0	64,260	31,200	10,000	2.40	3.95
Montana.....	5,360	5,600	5,000	2.5	2.5	2.6	13,040	14,000	13,000	3.15	4.10
Colorado.....	3,900	2,000	2,000	4.0	3.5	4.0	18,840	7,000	8,000	4.65	4.00
United States.....	242,720	207,300	279,700	3.57	3.37	2.49	858,520	698,900	697,300	2.82	4.28

LESPEDeza (JAPAN CLOVER) SEED<sup>1</sup>

				Average, 1924-32							Dol. per	Dol. per
				Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	100 lb.	100 lb.	100 lb.
Illinois	15,000	3,000		130	100			1,950	300	7.50	10.00	
Missouri	25,000	10,000		130	100			3,250	1,000	7.50	8.50	
Virginia	20,000	16,000		200	200			4,000	3,200	6.00	8.40	
North Carolina	27,800	92,000	92,000	124	170	150	3,746	15,640	13,800	5.80	7.70	
Kentucky	16,800	118,000	88,000	110	200	150	2,219	23,600	13,200	5.40	8.10	
Tennessee	25,400	96,000	57,000	103	122	110	3,017	11,712	6,270	5.60	8.00	
Mississippi	3,720	1,400	2,100	97	90	80	353	126	168	8.40	9.50	
Louisiana	4,440	2,900	3,700	116	80	115	486	232	426	10.40	9.00	
United States	79,360	370,300	271,800	112.5	163.4	141.1	10,161	60,510	38,364	6.79	8.01	

<sup>1</sup> Preliminary.<sup>2</sup> Short-time average.<sup>3</sup> Additional quantities produced in other States but data insufficient for preparing estimates.

Bureau of Agricultural Economics.

TABLE 326.—*Clover seed, red: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27.....	16.63	17.21	17.85	17.89	19.07	20.18	21.16	22.75	22.45	22.07	20.69	17.94	18.20
1927-28.....	16.78	15.67	15.07	15.33	15.97	16.37	16.90	16.92	17.04	16.89	16.42	15.90	15.98
1928-29.....	16.26	16.49	16.88	16.81	16.96	17.37	17.54	17.96	17.97	17.62	17.17	16.30	16.89
1929-30.....	12.48	10.68	9.75	9.94	9.92	9.95	10.03	10.23	10.23	10.40	10.34	11.01	10.44
1930-31.....	11.65	12.47	12.35	11.76	11.78	11.64	11.54	11.59	11.80	11.84	10.76	10.06	11.63
1931-32.....	7.99	6.73	6.97	7.34	7.27	7.31	7.58	7.69	7.58	7.19	6.77	5.79	7.22
1932-33.....	5.34	4.70	4.61	4.67	4.73	4.78	4.95	5.25	5.46	5.58	6.04	6.28	5.02
1933-34.....	5.83	5.72	6.00	6.10	6.40	6.99	7.39	7.04	7.21	7.40	7.28	8.39	6.23
1934-35.....	10.17	10.08	10.98	11.48	11.89	12.56	12.41	12.41	11.92	10.89	9.76	8.72	10.98
1935-36.....	8.29	8.10	8.25	8.56	8.89	8.41	9.63	10.34	10.48	9.78	9.37	11.16	8.81
1936-37.....	12.29	13.44	14.00	14.86									12.96 <sup>1</sup>

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 Crops and Markets, p. 533.

TABLE 327.—*Alfalfa seed: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	July 15	Aug. 15	Sept 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	9.79	9.37	9.17	8.94	9.42	9.48	10.12	10.33	10.50	11.04	10.63	10.62	10.44
1927-28	10.17	9.62	9.69	9.78	9.45	9.76	9.55	9.53	10.11	10.35	10.52	10.91	9.89
1928-29	10.24	10.38	10.25	10.71	11.96	12.69	12.67	13.19	13.84	14.19	14.69	14.91	11.86
1929-30	14.68	13.52	12.85	11.68	10.83	11.10	11.15	11.16	11.97	11.97	12.38	12.05	12.01
1930-31	12.10	11.91	11.36	10.68	10.18	9.86	9.97	10.20	9.91	9.89	9.70	9.64	10.75
1931-32	9.98	9.69	8.35	6.94	6.58	6.97	6.36	6.58	6.70	6.79	6.58	6.47	7.34
1932-33	6.53	5.98	5.59	5.25	5.19	5.42	5.68	5.89	5.93	6.32	6.64	6.82	5.67
1933-34	7.10	7.05	6.31	5.52	5.12	5.10	5.32	5.90	6.27	6.14	6.19	6.70	6.07
1934-35	6.77	7.02	9.35	10.46	10.27	10.45	10.83	11.25	11.53	11.82	11.28	10.51	9.96
1935-36	9.49	9.09	8.73	7.80	7.50	7.28	7.37	7.38	7.85	8.03	8.34	8.32	7.89
1936-37	8.82	9.63	10.85	11.34	11.84	12.14	-----	-----	-----	-----	-----	-----	10.85

1 Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 328.—*Timothy seed: Average price per bushel received by farmers, United States, 1926-27 to 1936-37*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	2.68	2.55	2.61	2.46	2.58	2.62	2.70	2.69	2.76	2.69	2.76	2.58	2.71
1927-28	2.06	1.66	1.58	1.61	1.73	1.78	1.92	1.86	1.88	1.96	2.08	2.07	1.81
1928-29	1.86	1.91	2.08	2.20	2.20	2.41	2.49	2.62	2.67	2.65	2.66	2.36	2.13
1929-30	1.69	1.88	2.02	2.17	2.25	2.46	2.37	2.51	2.67	2.69	2.65	2.53	1.97
1930-31	2.51	2.62	3.06	3.11	3.09	3.29	3.32	3.58	3.61	3.43	3.16	2.33	2.50
1931-32	1.38	1.43	1.44	1.46	1.54	1.53	1.62	1.70	1.59	1.61	1.39	1.20	1.38
1932-33	.91	.93	.88	.92	.95	.98	.99	1.01	1.02	1.10	1.10	1.28	.94
1933-34	1.65	1.83	2.13	2.20	2.18	2.13	2.59	2.94	2.96	2.75	3.25	3.29	1.93
1934-35	4.65	7.54	7.51	7.37	7.68	7.86	8.26	8.38	8.71	8.48	7.57	2.84	6.54
1935-36	1.32	1.13	1.13	1.19	1.20	1.27	1.28	1.27	1.28	1.27	1.28	1.90	1.69
1936-37	2.62	2.66	2.86	2.52	2.59	-----	-----	-----	-----	-----	-----	-----	12.60

1 Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 329.—*Field seeds: Average price per 100 pounds, specified markets, 1926-36*

Kind of seed and market	January-May										
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Meadow fescue, Kansas City	15.49	25.00	14.70	16.01	10.00	10.76	5.59	4.15	7.05	18.00	7.00
Lespedeza, Louisville	15.74	8.57	17.65	20.43	14.37	14.69	8.30	7.50	5.00	10.50	5.65
German millet, Kansas City	3.10	3.25	2.45	3.44	3.45	3.69	1.80	1.60	3.35	7.00	2.70
Amber sorgo, Kansas City	2.72	3.10	1.99	2.09	3.47	2.81	1.20	1.15	1.60	5.65	2.70
Hairy vetch, Baltimore	12.25	15.10	9.72	9.30	9.00	8.45	7.50	7.00	8.75	11.50	7.75
Sudan grass, Kansas City	4.31	6.68	3.62	5.80	5.40	7.38	1.75	2.10	5.50	12.30	3.15

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the various markets. These prices are the average wholesale selling prices for high-quality seed.

TABLE 330.—Field seeds: Average wholesale price per 100 pounds at specified markets, by months, 1927-36

Season	Alfalfa, common, Kansas City						Alsike clover, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
1927.....	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	19.50	20.00	20.00	20.00	20.00	19.90	36.00	37.95	39.45	38.85	34.85	37.42
1929.....	21.50	22.00	22.00	22.00	22.00	21.90	28.35	28.10	27.80	27.70	27.10	27.80
1930.....	26.00	26.00	26.20	26.00	26.00	26.04	34.65	33.90	35.15	35.45	34.15	34.65
1931.....	23.55	24.75	25.25	25.25	25.25	24.81	20.10	19.90	19.50	20.10	19.90	19.90
1932.....	22.80	22.50	22.50	22.50	22.50	22.56	23.70	24.00	23.75	23.20	22.75	23.50
1933.....	13.50	13.50	13.50	13.80	14.00	13.65	15.50	15.30	15.00	14.75	14.65	15.05
1934.....	13.50	13.50	13.00	13.60	14.50	13.60	11.70	11.80	11.95	12.00	12.30	11.95
1935.....	12.00	13.00	13.25	13.50	13.25	13.00	16.50	16.50	16.50	16.25	15.50	16.25
1936.....	20.00	20.00	20.00	19.50	19.50	19.80	22.00	22.63	22.75	24.20	25.00	23.30
	15.00	15.00	15.33	16.25	16.50	15.20						
Season	Red clover, Chicago						Sweetclover, Minneapolis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
1927.....	38.60	42.30	45.00	44.25	42.55	42.54	14.35	14.35	14.00	13.10	12.50	13.65
1928.....	32.50	30.95	29.95	30.20	29.70	30.65	8.75	8.70	8.45	8.45	8.40	8.55
1929.....	33.00	33.20	34.40	34.35	33.20	33.63	8.50	8.50	8.50	8.50	8.50	8.50
1930.....	21.20	21.35	21.00	21.60	21.60	21.35	8.00	8.00	8.00	8.00	8.00	8.00
1931.....	26.00	26.05	25.45	24.15	23.55	25.04	9.50	9.40	9.15	9.05	9.00	9.22
1932.....	16.90	16.50	16.25	16.15	16.10	16.35	5.75	5.50	5.50	5.50	5.25	5.50
1933.....	11.70	10.55	10.55	11.60	12.30	11.40	4.50	4.50	4.50	4.50	4.50	4.50
1934.....	15.00	15.00	15.00	14.75	14.00	14.75	6.50	6.50	6.50	6.75	6.25	6.50
1935.....	25.00	25.00	24.25	22.90	21.50	23.65	11.00	11.00	10.50	10.00	9.50	10.40
1936.....	19.00	19.75	20.88	22.25	22.50	20.90	-----	6.00	6.00	6.25	-----	6.10
Season	Kentucky bluegrass, Kansas City						Timothy, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
1927.....	20.25	21.00	21.00	20.40	20.00	20.53	6.05	6.05	5.85	5.95	5.95	5.97
1928.....	19.50	19.50	19.60	20.00	20.00	19.72	4.75	4.55	4.35	4.75	5.30	4.74
1929.....	31.50	30.75	31.30	31.50	31.50	31.31	6.75	6.70	6.62	6.45	6.15	6.54
1930.....	20.00	20.00	20.00	20.00	20.00	20.00	7.10	7.20	7.30	8.25	10.45	8.06
1931.....	34.10	34.25	34.50	34.50	34.50	34.37	10.20	10.45	10.45	10.70	10.95	10.55
1932.....	13.00	13.25	13.60	13.75	13.75	13.45	4.65	4.40	4.25	4.05	4.00	4.30
1933.....	8.35	8.25	8.30	8.00	8.75	8.35	3.20	3.15	3.00	3.20	3.80	3.25
1934.....	13.25	13.25	13.50	13.50	13.50	13.40	9.00	9.00	8.50	8.25	7.75	8.50
1935.....	24.00	23.00	23.00	23.00	23.00	23.20	22.50	22.50	22.00	23.40	23.50	22.80
1936.....	12.00	12.00	12.00	12.50	13.00	12.30	3.68	3.50	3.50	3.50	4.00	3.65

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the various markets. These prices are the average wholesale selling price for high-quality seed.



TABLE 331.—*Forage-plant seeds: Imports into United States, 1926-27 to 1935-36*  
SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

Kind of seed	Year beginning July—									
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Alfalfa.....	5,134	782	1,146	337	233	353	41	47	124	57
Canada bluegrass.....	682	1,102	1,228	608	985	366	191	128	130	156
Kentucky bluegrass.....	22									3
Smooth brome.....			5	4			2	40	393	857
Alsike clover.....	4,163	7,609	4,798	7,220	94				34	62
Crimson clover.....	2,365	1,346	3,395	3,069	3,079	1,831	685	1,977	197	2,149
Red clover.....	10,816	4,641	7,547	2,154	2,805	31		11	101	47
White clover.....	975	1,778	2,410	2,278	768	893	1,943	962	1,098	1,550
Meadow fescue.....	16		8	1						
Orchard grass.....	260	173	2,377	318	342	1	19	5	397	729
Foxtail millet.....		30	108						10,755	304
Clover mixtures.....	24	41	250	32	15	16	1	11	1	6
Grass mixtures.....			5	5	1	3	1		4	1
Winter rape.....	6,788	6,438	6,982	6,681	5,119	3,762	5,174	5,281	7,808	7,771
Italian ryegrass.....	833	456	300	244	200	75	42	26	37	30
Perennial ryegrass.....	1,203	1,083	1,180	937	824	646	463	532	419	507
Timothy.....	45	23		37					4,745	1
Common vetch.....	992	563	1	821	704	202	96	718	9	
Hairy vetch.....	2,124	3,895	4,064	2,483	1,628	2,365	2,894	3,141	22	1,580
Hungarian vetch.....	76							270		

## SEEDS NOT SUBJECT TO THE FEDERAL SEED ACT

	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Bentgrass.....	537	554	649	890	213	327	52	59	11	29
Bluegrass, rough.....	170	286	306	347	378	554	427	426	292	469
Bluegrass, wood.....	24	39	28	21	13	35	6	9		2
Bur clover.....										
Crested dogtail.....		55	79	28					6	12
Chewings fescue.....	954	1,107	1,453	988	1,018	1,030	930	1,077	755	703
Other fescues.....	384	427	671	624	379	573	307	169	51	77
Carpet grass.....	3	14	7	7	12	17	1	2	11	
Dallis grass.....	1	16	12	27	38	19	18	6	42	29
Rescue grass.....				3	2	5	5	4	4	15
Rhodes grass.....	10	38	24	16	12	3	3	2	12	22
Sudan grass.....					449	79		103	10,807	206
Velvet grass.....	15	11		5		1				4
Black medick.....			2	10	6	3	10	2	11	32
Japanese millet.....	2	146	141						429	
Redtop.....	3			5						
Sourclover.....				169						
White sweetclover.....	4,130	3,379	1,464	206	3			1	6	445
Yellow sweetclover.....	174	116	29	3						
Common yarrow.....		1	2	1	1	2			3	
Other forage crops.....	3	31	15	7	10	33	14	2,758	253	221

<sup>1</sup> All fescues except meadow fescue and Chewings fescue.

Division of Seed Investigations, Bureau of Plant Industry.

TABLE 332.—*Sunflower seed: Production, by States, and imports, average 1926-35, annual 1926-36*

State	Average, 1926-35	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 <sup>1</sup>
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
California.....	2,698	1,000	3,000	4,225	4,500	250	1,700	2,800	2,800	3,500	3,200	5,200
Illinois.....	3,017	3,012	4,347	9,824	8,900	190	1,000	850	300	1,500	250	200
Missouri.....	1,536	3,995	3,053	2,109	2,700	450	250	750	800	1,000	250	200
Total.....	7,251	8,007	10,400	16,158	16,100	890	2,950	4,400	3,900	6,000	3,700	5,600
Imports for consumption.....	748	249	987	2,300	1,621	248	409	598	121	276	667	514

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 333.—Cattle and calves: Number on farms and farm value per head in the United States, Jan. 1, 1900-1937

Year	Other than milk cows			Year	Other than milk cows		
	All <sup>1</sup>	Number <sup>2</sup>	Farm value per head, Jan. 1 <sup>3</sup>		All	Number <sup>2</sup>	Farm value per head, Jan. 1 <sup>3</sup>
	Thousands	Thousands	Dollars		Thousands	Thousands	Dollars
1900 <sup>4</sup> .....	67,780	50,684		1920 <sup>4</sup> .....	66,639	46,964	
1901.....	57,518	42,265	23.60	1921.....	70,435	48,980	40.00
1902.....	60,544	45,023	18.83	1922.....	68,764	47,308	29.05
1903.....	62,215	46,428	17.73	1923.....	68,795	46,944	21.87
1904.....	63,788	47,715	17.44	1924.....	67,546	45,408	23.38
1905.....	64,137	47,978	15.42	1925.....	65,996	43,665	28.01
1906.....	64,003	47,161	14.32	1926.....	60,760	43,115	
1907.....	62,372	45,595	14.98	1927.....	63,373	40,798	22.52
1908.....	62,373	44,723	16.16	1928.....	60,576	38,166	26.32
1909.....	60,794	42,857	15.96	1929.....	58,178	35,927	28.10
1910 <sup>4</sup> .....	59,634	41,480	16.53	1930.....	57,322	35,091	36.22
1911.....	61,803	41,178		1931.....	58,877	36,437	42.82
1912.....	57,940	39,734	18.02	1932.....	63,896	45,397	
1913.....	56,219	37,975	19.41	1933.....	61,003	37,971	40.38
1914.....	55,022	36,710	20.09	1934.....	63,030	39,210	28.03
1915.....	55,833	37,307	24.91	1935.....	65,770	40,574	18.40
1916.....	58,737	39,807	29.42	1936.....	70,214	44,278	14.21
1917.....	62,532	43,006	31.54	1937 <sup>5</sup> .....	74,262	47,331	12.54
1918.....	66,394	46,330	31.69		63,284		
1919.....	69,533	48,992	33.91		68,529	42,460	13.83
	71,229	50,208	38.63		67,968	42,529	25.02
	70,261	49,042	41.79		66,676	41,635	24.26

<sup>1</sup> Figures for 1900-1919 are tentatively revised estimates of the Bureau of Agricultural Economics.

<sup>2</sup> Obtained by subtracting the estimates of "milk cows on farms" shown in table 399 from the estimates of "all cattle on farms" shown in this table.

<sup>3</sup> Data for 1900-1925 are an old series adjusted on basis average relationship between the old and new series for 1926-28. Old series was weighted averages of prices by age groups only and was shown in 1923 Yearbook. The conversion factor was 0.9466 (base is old series). Data for 1926-37 are a new series, referred to above, of average values by age and sex classification, weighted by numbers in each class.

<sup>4</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born calves.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics.

## STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 245

TABLE 334.—Cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1933-37

State and division	Number					Farm value per head				
	1933	1934	1935	1936	1937 <sup>1</sup>	1933 <sup>2</sup>	1934 <sup>2</sup>	1935 <sup>2</sup>	1936 <sup>2</sup>	1937 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	255	257	245	232	239	26.50	24.60	28.20	41.90	42.80
New Hampshire.....	135	136	130	125	127	34.00	30.80	36.80	51.80	51.30
Vermont.....	444	427	410	417	430	31.00	29.50	34.00	55.00	54.50
Massachusetts.....	183	187	189	189	193	50.90	50.50	54.20	67.10	64.20
Rhode Island.....	29	30	28	28	29	54.50	54.70	59.30	83.80	81.40
Connecticut.....	173	174	173	173	182	49.00	49.30	55.50	74.90	71.20
New York.....	2,968	2,051	1,920	1,968	2,060	39.10	40.40	43.80	63.40	62.10
New Jersey.....	170	177	186	188	194	51.10	62.00	69.80	87.20	86.00
Pennsylvania.....	1,412	1,440	1,469	1,469	1,460	33.20	34.00	35.10	52.50	55.30
North Atlantic.....	4,869	4,879	4,750	4,803	4,903	37.16	38.03	41.28	59.60	59.79
Ohio.....	1,864	1,930	1,951	2,010	1,970	25.10	22.00	24.00	39.40	40.10
Indiana.....	1,573	1,613	1,604	1,684	1,650	22.80	19.70	24.60	38.40	39.70
Illinois.....	2,595	2,683	2,630	2,788	2,732	24.00	21.80	25.90	40.10	40.90
Michigan.....	1,516	1,544	1,518	1,548	1,594	25.80	22.90	26.30	43.30	45.30
Wisconsin.....	3,300	3,331	3,116	3,178	3,242	24.20	22.60	27.20	53.20	51.40
East North Central.....	10,948	11,101	10,819	11,206	11,188	24.33	21.91	25.79	43.88	44.25
Minnesota.....	3,408	3,545	3,179	3,179	3,211	18.30	17.10	19.70	38.30	38.20
Iowa.....	4,380	4,617	4,570	4,661	4,335	20.60	19.10	19.90	36.80	35.90
Missouri.....	2,850	2,875	2,831	2,658	2,472	18.40	15.40	18.10	33.10	30.20
North Dakota.....	1,750	1,861	1,219	1,329	1,106	16.50	13.90	17.50	33.00	30.60
South Dakota.....	1,448	2,200	1,632	1,746	1,606	17.00	14.40	16.20	35.60	30.20
Nebraska.....	3,610	3,980	3,232	3,491	3,037	18.80	17.50	18.00	34.30	31.00
Kansas.....	3,580	3,860	3,386	3,149	2,992	17.20	15.20	16.80	30.20	29.20
West North Central.....	21,726	22,938	19,749	20,218	18,849	18.41	16.52	18.35	34.73	32.83
North Central.....	32,574	34,039	30,568	31,421	30,037	20.38	18.28	20.98	38.00	37.08
Delaware.....	51	50	51	51	51	30.90	34.30	33.90	45.70	50.20
Maryland.....	300	304	307	307	307	29.00	28.70	31.60	45.30	48.00
Virginia.....	840	856	870	861	852	21.20	20.20	22.70	33.00	33.90
West Virginia.....	596	627	612	606	576	22.40	20.00	21.00	31.70	30.40
North Carolina.....	659	679	685	671	651	20.60	19.70	21.30	27.20	28.90
South Carolina.....	351	372	386	374	374	19.50	18.90	19.00	21.70	23.60
Georgia.....	974	1,071	1,100	1,012	961	12.30	12.40	12.60	16.70	19.90
Florida.....	737	773	788	788	796	14.00	13.80	14.60	18.20	18.50
South Atlantic.....	4,508	4,732	4,799	4,670	4,568	18.67	17.88	19.04	26.02	27.40
Kentucky.....	1,109	1,168	1,212	1,212	1,127	18.00	16.40	18.90	29.90	30.00
Tennessee.....	1,170	1,210	1,233	1,205	1,148	15.30	14.20	15.90	24.80	28.30
Alabama.....	1,079	1,105	1,125	1,024	983	11.80	11.50	12.30	17.00	19.60
Mississippi.....	1,242	1,348	1,401	1,261	1,261	10.20	9.70	10.30	15.40	19.20
Arkansas.....	1,196	1,280	1,187	1,033	1,054	12.70	10.00	10.30	18.60	18.90
Louisiana.....	986	1,070	1,125	1,035	1,045	13.10	13.30	14.20	18.60	19.40
Oklahoma.....	2,470	2,750	2,633	2,422	2,252	14.10	11.10	12.70	22.90	21.60
Texas.....	7,606	8,410	7,222	6,861	7,547	13.40	11.40	13.00	22.20	21.80
South Central.....	16,857	18,341	17,138	16,056	16,417	13.53	11.76	13.23	21.75	21.99
Montana.....	1,450	1,704	1,530	1,302	1,062	20.90	17.20	17.90	31.90	29.70
Idaho.....	731	800	784	745	790	19.50	15.70	17.80	31.20	34.70
Wyoming.....	956	1,050	858	849	756	19.90	16.00	17.10	31.60	29.90
Colorado.....	1,614	1,773	1,590	1,510	1,525	16.10	14.50	16.30	30.30	32.40
New Mexico.....	1,395	1,560	1,101	1,039	1,039	15.10	14.20	15.60	28.00	27.40
Arizona.....	835	840	840	781	796	16.50	15.40	16.30	29.90	30.90
Utah.....	480	484	411	419	432	16.90	16.00	17.20	32.50	34.20
Nevada.....	339	358	342	349	356	20.80	18.80	19.00	32.40	33.00
Washington.....	694	712	741	763	766	25.50	19.70	26.10	34.80	41.80
Oregon.....	880	915	928	937	945	21.10	15.70	23.50	32.20	37.90
California.....	2,032	2,075	2,149	2,278	2,324	25.80	23.80	29.30	41.20	45.70
Western.....	11,406	12,271	11,274	11,032	10,751	20.08	17.29	20.44	33.30	35.22
United States.....	70,214	74,262	68,529	67,968	66,676	19.74	17.78	20.22	34.10	34.07

<sup>1</sup> Preliminary.

<sup>2</sup> The old derived farm values per head were used for the States.

<sup>3</sup> Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest time for States. Division and United States averages not rounded. State figures are new weighted value series not comparable to State figures previously published for the years prior to 1925.

Bureau of Agricultural Economics.

TABLE 335.—Cattle: Number in countries having 150,000 or over, averages 1921-25 and 1926-30, annual 1931-35

Country	Date or month of estimate	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES								
United States	Jan. 1	Thous. 66,895	Thous. 59,191	Thous. 63,030	Thous. 65,770	Thous. 70,214	Thous. 74,262	Thous. 68,529
Canada	June	9,588	8,860	7,991	8,511	8,876	8,952	8,821
Mexico	do	2,492	2,834	10,083				
Guatemala	July	268	397	387	369	451		
Honduras	do	466	(517)	517				
Salvador	do	(340)	(328)	438	454	523	477	
Nicaragua	do	1,120	900	800				
Costa Rica	do	435	436	399				
Cuba	Jan. 1 <sup>2</sup>	4,841	4,496	4,991	4,349	4,462	4,123	4,515
Dominican Republic	May	(640)	604	900				
Puerto Rico	do	279	311	311				
Estimated total <sup>10</sup>		88,000	84,500					
SOUTH AMERICA								
Colombia	do	7,468	6,857	8,000	7,592		7,972	
Venezuela	do	2,689	3,000	3,000				
British Guiana <sup>11</sup>	do	117	148	181	186	160	150	128
Ecuador	do	1,500	1,282	1,290				
Peru	February-April	1,198	1,806	1,806			1,850	
Bolivia	do	2,145	1,918	2,064				
Chile	do	1,957	2,153	2,388	2,388			2,463
Brazil <sup>12</sup>	September	34,271	(47,492)	47,492				
Uruguay	March-April	8,432	7,128	7,128	7,372			
Paraguay	Jan. 1 <sup>3</sup>	4,600	(4,500)	4,000	4,000	4,000		
Argentina	June	37,065	32,212	32,212			30,868	
Estimated total <sup>10</sup>		101,500	108,500					
EUROPE								
England and Wales	June	5,824	6,072	6,065	6,358	6,620	6,690	6,539
Scotland	do	1,171	1,218	1,209	1,233	1,279	1,313	1,316
Northern Ireland	do	748	695	681	715	734	769	799
Irish Free State	do	4,266	4,059	4,029	4,025	4,137	4,086	4,020
Norway <sup>13</sup>	do	1,128	1,221	1,310	1,342	1,340	1,294	1,328
Sweden	June-July	2,736	2,980	3,109	3,120	3,086		2,919
Denmark	July	2,613	2,981	3,208	3,237	3,134	3,061	3,073
Netherlands	May-June	2,063	2,366	2,366	(2,700)	2,877	2,830	2,640
Belgium	Jan. 1 <sup>4</sup>	1,850	1,719	1,759	1,768	1,784	1,813	1,840
France	do <sup>5</sup>	13,582	14,886	15,467	15,434	15,643	15,830	15,704
Spain	do <sup>6</sup>	3,457	3,714	(3,655)	3,654	4,164	4,190	4,215
Portugal	do	797	853					905
Italy <sup>11</sup>	March-April	6,812	7,108	7,108				
Switzerland	April	1,425	1,598	1,609		1,684	1,659	1,590
Germany	Jan. 1 <sup>7</sup>	16,786	17,776	18,470	19,124	19,139	19,739	19,198
Austria	January-April	2,241	2,313				2,349	
Czechoslovakia <sup>11</sup>	Jan. 1 <sup>8</sup>	4,377	4,693	4,459	4,451	4,341	4,405	4,393
Hungary	April	1,866	1,814	1,814	1,819	1,697	1,678	1,756
Yugoslavia <sup>11</sup>	Jan. 1 <sup>9</sup>	4,204	3,749	3,850	3,912	3,851	3,913	4,029
Greece <sup>11</sup>	do	742	926	881	913	921	964	1,003
Bulgaria <sup>11</sup>	do	1,928	2,266	2,266				
Rumania <sup>11</sup>	do	5,570	4,820	4,150	4,269	4,382		4,519
Poland	June	8,063	9,019	9,786	9,461	8,985	9,258	9,759
Lithuania	Jan. 1 <sup>9</sup>	1,054	1,245	1,034	1,121	1,154	1,156	1,158
Latvia	June	867	977	1,117	1,153	1,156	1,158	1,272
Estonia	July	508	623	669	692	682	676	
Finland	September	1,847	1,841	1,822	1,806	1,745	1,767	
Union of Soviet Socialist Republics		54,120	64,900	47,900	40,700	38,400	42,400	49,300
Estimated total, excluding Union of Soviet Socialist Republics <sup>8</sup>		98,400	103,700					
AFRICA								
Ethiopia	do	(4,000)	(4,000)					
Morocco	do	1,711	1,971	1,909	1,954	2,049	1,964	
Algeria	September	853	903	872	893	896	884	850
Tunisia	Jan. 1 <sup>9</sup>	459	464	502	540	543	544	487
French West Africa	do	2,165	2,536	2,779	2,796	2,727	2,530	

See footnotes at end of table.

TABLE 335.—Cattle: Number in countries having 150,000 or over, averages 1921-25 and 1926-30, annual 1931-35—Continued

Country	Date or month of estimate	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
AFRICA—continued								
French Sudan		Thous. 1,086	Thous. 1,025	Thous. 1,400	Thous. 1,149	Thous. 1,287		
Nigeria and British Cameroons		2,909	3,117	3,056	2,762	2,916	2,795	
French Cameroon		354	412	504	504	500	343	
Egypt <sup>11</sup>	September	1,310	1,551	1,614	1,791	1,769	1,812	
Anglo-Egyptian Sudan		864	1,461	1,200	1,250	1,300	2,500	
Italian Somaliland	February	1,246	1,110	1,100	900			
Eritrea		553	749	800	900	1,000	1,000	
Kenya	March-June	3,038	3,812	5,203	5,214	5,225	5,222	
Uganda	Jan. 1 <sup>2</sup>	1,109	1,605	1,985	2,065	2,152	2,107	2,223
French Equatorial Africa		815	1,278	1,530	1,560	1,340	897	
Belgian Congo		405	303	312	318	208	302	
Ruanda		700	887	831	793	823	1,300	
Angola		(524)	1,073	1,480	1,570			
Southwest Africa		561	643	645	725	628	622	
Bechuanaland	Jan. 1	482	602	641	642	900	930	1,300
Union of South Africa	August	9,459	10,640	10,751		10,164	10,575	
Basutoland		603	653	600	550	550	400	
Rhodesia								
Northern	Jan. 1 <sup>2</sup>	289	415	466	452	485	494	523
Southern	do <sup>2</sup>	1,794	2,268	2,468	2,582	2,747	2,689	2,634
Swaziland	do <sup>2</sup>	214	316	334	372	319	310	326
Tanganyika Territory	do <sup>2</sup>	3,806	4,823	5,099	5,336	5,450	4,853	
Nyasaland	Mar. 31	120	151	175	183	198	200	
Mozambique		342	446	517	519	521	532	
Madagascar	Jan. 1	7,565	7,191	6,705	6,760	6,575	6,169	5,693
Estimated total <sup>10</sup>		49,900	56,900					
ASIA								
Turkey, European and Asiatic <sup>11</sup>		<sup>10</sup> 5,060	5,464	5,363	5,900	5,696	5,710	5,910
Iran		<sup>7</sup> 1,000	(1,000)	1,622	1,816	2,174		
Syria and Lebanon <sup>11</sup>		257	300	426	486	475	392	
India: <sup>11</sup>								
British	December-April	146,759	151,847	152,868	152,762	152,791	152,925	
Native States		33,982	38,532	49,430	49,579	49,564	49,628	
Ceylon <sup>11</sup>	Jan. 1 <sup>2</sup>	1,459	1,570	1,660	1,580	1,580	1,614	1,616
China, including Turkistan, Manchuria, and Inner Mongolia		<sup>10</sup> 19,000	<sup>11</sup> 23,000			<sup>11</sup> 23,000		
Japan	Jan. 1 <sup>2</sup>	1,440	1,474	1,498	1,512	1,529	1,590	
Chosen	do <sup>2</sup>	1,567	1,586	1,612	1,637	1,664	1,663	1,671
Taiwan <sup>11</sup>	do <sup>2</sup>	407	385	391	383	367	386	
French Indochina <sup>11</sup>		3,600	3,896	3,913	3,917	3,856	3,786	
Siam <sup>11</sup>	March	6,701	8,783	9,513	9,867	10,126	10,299	
Philippine Islands <sup>11</sup>	Jan. 1 <sup>2</sup>	2,393	2,909	3,249	3,432	3,514	3,598	3,616
Netherlands India:								
Java and Madura <sup>11</sup>	do <sup>2</sup>	5,287	5,708	5,768	6,014	6,321	6,224	6,066
Outer possessions <sup>11</sup>	do <sup>2</sup>	1,872	1,994	2,064	2,069	2,065	2,032	1,978
Estimated total, excluding Union of Soviet Socialist Republics <sup>10</sup>		232,600	230,300					
OCEANIA								
Australia	Jan. 1 <sup>2</sup>	13,789	11,873	11,721	12,260	12,783	13,512	14,049
New Zealand	do	3,393	3,439	4,081	4,072	4,192	4,301	4,293
Estimated total <sup>10</sup>		17,400	15,500					
Total countries reporting all periods:								
To 1934 (65) <sup>12</sup>		473,724	497,834	502,486	501,789	506,422	515,949	
To 1935 (39) <sup>12</sup>		257,537	265,032	264,744	253,206	257,470	266,775	268,480
Estimated world total including Union of Soviet Socialist Republics <sup>12</sup>		641,900	684,300					

<sup>1</sup> Average for 5-year period, if available, otherwise for any year or years within this period, except as otherwise stated.<sup>2</sup> Incomplete.

(See balance of footnotes on bottom of page 248)

TABLE 336.—*Cattle and calves: Receipts at public stockyards, 1927-36*

## CATTLE

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total re- port- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	2,872	577	1,064	956	2,070	1,463	541	955	747	11,186	5,072	16,258
1928.....	2,505	590	900	886	1,859	1,423	511	917	750	10,342	4,947	15,189
1929.....	2,388	556	832	762	1,836	1,444	500	879	778	9,974	4,363	14,337
1930.....	2,239	505	820	638	1,802	1,485	459	779	774	9,501	4,297	13,798
1931.....	2,287	440	792	598	1,665	1,570	433	811	769	9,364	4,122	13,486
1932.....	2,006	365	709	444	1,570	1,333	360	690	545	8,022	3,809	11,831
1933.....	2,067	348	727	417	1,443	1,417	399	835	774	8,427	3,920	12,347
1934 <sup>2</sup> .....	2,727	633	1,225	757	2,256	1,971	650	1,476	1,184	12,879	6,800	19,679
1935 <sup>3</sup> .....	1,972	482	1,072	749	1,610	1,244	375	911	736	9,152	5,834	14,986
1936.....	2,234	490	914	658	1,436	1,511	382	1,106	912	9,643	6,068	15,711

## CALVES

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total re- port- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	710	63	444	330	400	98	99	627	62	2,834	3,671	6,505
1928.....	762	77	415	325	351	94	87	573	63	2,746	3,543	6,289
1929.....	672	68	391	327	342	102	89	546	61	2,601	3,502	6,103
1930.....	557	88	383	331	364	120	100	559	82	2,586	3,782	6,368
1931.....	547	64	379	243	262	120	76	606	82	2,406	3,728	6,129
1932.....	447	59	356	209	284	120	77	544	49	2,145	3,356	5,501
1933.....	440	71	392	223	276	120	84	515	56	2,178	3,409	5,587
1934 <sup>2</sup> .....	737	132	590	381	594	278	144	840	222	3,920	4,170	8,090
1935 <sup>3</sup> .....	457	78	569	369	348	139	99	477	66	2,601	4,017	6,618
1936.....	411	74	569	374	346	162	99	561	82	2,678	4,192	6,870

<sup>1</sup> Rounded totals of the complete figures.<sup>2</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau.

Receipts, 1915-26 are available in 1927 Yearbook, table 337.

(Notes for table 335—Continued)

<sup>3</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico and is therefore not strictly comparable with earlier estimates.<sup>4</sup> Nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.<sup>5</sup> Year 1918.<sup>6</sup> Data for 1930 or nearest year.<sup>7</sup> Unofficial.<sup>8</sup> Countries reporting as of December have been considered as of Jan. 1 of following year.<sup>9</sup> Census.<sup>10</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others.<sup>11</sup> Buffaloes included.<sup>12</sup> Jan. 1, 1923.<sup>13</sup> In rural communities only.<sup>14</sup> The census in the spring of 1933 was 3,560,000 compared with 3,660,000 in May 1929.<sup>15</sup> Census, Jan. 1, 1926.<sup>16</sup> Estimate of total number based on number in rural communities only as compared with preceding year.<sup>17</sup> November.<sup>18</sup> Year 1928.<sup>19</sup> Including unofficial estimate of 690,000 buffaloes.<sup>20</sup> Estimate based on official figures in 1920 for 20 Provinces, which supported 63 percent of the cattle in China in 1914. No data available in 1920 for such important Provinces as Hupeh with 1,899,000 in 1914, Hunan with 2,192,000, Szechuan with 3,069,114, Kwantung with 2,288,000, and Kwangsi with 1,527,000.<sup>21</sup> Estimate based on official figures in 1932 or 1933 for 22 Provinces, which supported 97 percent of the cattle in China in 1914. The official estimate excluding Turkistan and Inner Mongolia for 1932 or 1933 was 22,333,000. Estimates for this territory and for Manchuria included with China in this table.<sup>22</sup> Comparable totals for number of countries indicated.<sup>23</sup> Estimated totals for continents are as follows in millions of head for the 5-year average, 1909-13: North America, Central America, and West Indies, 74.9; South America, 80.3; Europe, excluding Union of Soviet Socialist Republics, 103.3; Africa, 33.8; Asia, excluding Union of Soviet Socialist Republics, 195.3; Oceania, 13.8; world, including Union of Soviet Socialist Republics, 562.

Bureau of Agricultural Economics, compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated.



TABLE 337.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1927-36

## RECEIPTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1927.....	1,327	1,080	1,172	1,107	1,348	1,185	1,089	1,494	1,482	2,008	1,749	1,217	16,258
1928.....	1,272	1,045	966	1,119	1,188	1,057	1,158	1,308	1,609	1,913	1,419	1,075	15,189
1929.....	1,160	814	953	1,146	1,097	977	1,166	1,156	1,572	1,787	1,405	1,104	14,337
1930.....	1,155	908	1,045	1,066	984	996	1,012	1,062	1,511	1,677	1,180	1,202	13,798
1931.....	1,040	878	1,017	1,057	1,027	1,017	1,035	1,302	1,279	1,531	1,312	991	15,456
1932.....	960	869	897	897	919	870	888	1,125	1,232	1,346	1,039	789	11,531
1933.....	908	773	755	843	1,030	985	1,008	1,173	1,178	1,587	1,203	901	12,347
1934 <sup>1</sup> .....	1,145	958	969	1,053	1,192	1,215	2,129	3,097	2,822	2,222	1,595	1,279	19,679
1935 <sup>1</sup> .....	1,308	948	975	1,057	1,067	926	1,080	1,369	1,661	1,864	1,459	1,272	14,960
1936.....	1,259	981	1,115	1,116	1,000	1,201	1,317	1,580	1,615	1,726	1,541	1,260	15,711

## RECEIPTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1927.....	504	476	571	567	607	547	457	571	507	627	598	473	6,505
1928.....	499	471	499	566	610	501	492	521	522	629	544	435	6,289
1929.....	479	381	497	606	563	475	499	463	531	620	538	451	6,103
1930.....	484	418	502	578	533	464	490	543	596	700	517	534	6,368
1931.....	468	425	518	560	524	522	453	519	518	606	554	462	6,129
1932.....	416	414	480	478	478	468	403	481	457	550	504	372	5,501
1933.....	416	364	413	453	528	485	448	496	474	592	496	442	5,587
1934 <sup>1</sup> .....	508	449	530	538	617	597	856	1,178	956	778	565	518	8,960
1935 <sup>1</sup> .....	581	453	495	573	569	477	523	575	596	681	578	537	6,618
1936.....	534	434	510	557	522	563	564	636	650	713	635	552	6,570

## STOCKER AND FEEDER SHIPMENTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1927.....	187	162	182	184	215	157	128	252	384	626	548	278	3,303
1928.....	215	175	154	236	263	165	175	312	525	704	620	218	3,562
1929.....	159	106	146	266	266	157	159	246	394	673	459	219	3,250
1930.....	201	173	176	219	172	108	99	130	368	570	375	267	2,558
1931.....	189	130	126	158	135	100	108	231	345	495	384	207	2,609
1932.....	108	96	108	116	100	90	136	247	347	392	296	168	2,203
1933.....	126	107	87	127	153	129	96	183	253	444	310	129	2,124
1934 <sup>1</sup> .....	129	100	119	124	136	124	439	731	483	396	259	136	3,176
1935 <sup>1</sup> .....	169	164	165	176	196	124	122	259	386	549	375	206	2,891
1936.....	161	94	155	167	133	143	210	271	320	422	352	221	2,639

## STOCKER AND FEEDER SHIPMENTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1927.....	18	13	18	19	20	12	10	19	22	49	67	41	306
1928.....	18	19	19	18	21	19	21	24	37	94	76	35	403
1929.....	19	12	16	26	28	19	14	20	29	85	97	37	401
1930.....	32	28	30	36	28	21	10	20	75	121	103	64	568
1931.....	33	18	20	19	18	12	16	30	42	86	103	38	435
1932.....	22	14	18	22	18	15	21	33	43	86	81	42	416
1933.....	27	22	15	25	40	20	15	30	29	83	71	46	423
1934 <sup>1</sup> .....	36	21	20	23	26	15	42	70	67	81	59	29	489
1935 <sup>1</sup> .....	29	28	28	42	41	27	23	43	54	80	70	36	501
1936.....	36	22	35	37	30	25	30	47	59	94	97	56	568

<sup>1</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 353.

TABLE 338.—Feeder cattle, inspected: Shipments from public stockyards, 1927-36

Origin and destination	Calendar year									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
<b>Market origin:</b>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Chicago, Ill.	167	171	157	132	173	141	128	145	165	212
Denver, Colo.	328	403	334	327	228	165	169	167	177	149
East St. Louis, Ill.	97	90	99	86	95	103	81	115	111	90
Fort Worth, Tex.	273	285	237	190	153	116	86	138	96	83
Indianapolis, Ind.	29	31	27	27	25	24	25	35	49	41
Kansas City, Kans.	671	684	680	650	635	595	504	511	608	460
Lancaster, Pa.	17	56	39	33	31	51	58	104	106	105
Louisville, Ky.	34	24	17	10	7	23	25	38	78	42
Oklahoma City, Okla.	89	80	85	70	64	70	74	90	101	94
Omaha, Nebr.	329	355	398	405	385	330	332	284	333	271
Sioux City, Iowa.	237	274	286	282	229	171	248	264	233	204
South St. Joseph, Mo.	51	60	61	90	88	73	80	104	65	56
South St. Paul, Minn.	203	198	209	153	138	95	102	244	103	149
Wichita, Kans.	198	205	164	217	175	116	117	280	149	123
All other inspected.	251	288	287	279	270	239	231	330	331	380
<b>Total.</b>	<b>2,974</b>	<b>3,204</b>	<b>3,080</b>	<b>2,951</b>	<b>2,694</b>	<b>2,312</b>	<b>2,266</b>	<b>2,849</b>	<b>2,705</b>	<b>2,459</b>
<b>State destination:</b>										
California.	33	28	24	47	57	48	44	97	108	122
Colorado.	180	210	184	156	113	80	76	71	85	72
Illinois.	290	310	313	275	321	364	264	276	384	360
Indiana.	136	113	106	94	132	133	94	147	182	160
Iowa.	431	499	538	506	483	434	525	492	484	409
Kansas.	423	478	463	454	351	271	274	210	224	195
Kentucky.	86	59	46	24	27	34	36	113	106	71
Michigan.	36	41	34	21	24	26	24	27	49	66
Minnesota.	25	29	42	41	28	21	21	23	24	61
Missouri.	267	229	203	192	218	186	198	162	190	161
Nebraska.	386	474	447	561	419	264	310	210	269	176
Ohio.	93	70	83	52	93	91	63	114	121	113
Oklahoma.	170	143	155	128	103	97	92	51	94	87
Pennsylvania.	31	70	44	37	39	57	62	115	116	113
South Dakota.	50	64	75	91	45	26	32	30	38	28
Texas.	160	196	155	123	98	71	62	82	45	77
Wisconsin.	12	12	20	14	11	7	8	9	19	16
All other.	165	179	148	135	132	102	91	620	137	172
<b>Total.</b>	<b>2,974</b>	<b>3,204</b>	<b>3,080</b>	<b>2,951</b>	<b>2,694</b>	<b>2,312</b>	<b>2,266</b>	<b>2,849</b>	<b>2,705</b>	<b>2,459</b>

Bureau of Agricultural Economics. Compiled from Bureau of Animal Industry inspection records. Data for earlier years in 1928 Yearbook, table 356.

TABLE 339.—Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1927-36

## BEEF CATTLE

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927	6.42	6.57	6.79	7.12	7.15	7.06	7.11	7.18	7.39	7.52	7.96	8.29	7.23
1928	8.45	8.70	8.81	8.88	9.03	9.07	9.16	9.45	9.93	9.62	9.21	8.90	9.12
1929	8.41	8.83	9.09	9.45	9.64	9.67	9.75	9.55	9.16	8.85	8.57	8.43	9.15
1930	8.66	8.63	8.72	8.60	8.32	8.14	7.06	6.22	6.58	6.50	6.39	6.33	7.46
1931	6.38	5.98	5.98	5.95	5.61	5.21	5.11	5.05	4.96	4.72	4.76	4.52	5.31
1932	4.29	4.08	4.25	4.19	3.91	3.81	4.52	4.35	4.31	3.91	3.73	3.41	4.07
1933	3.28	3.31	3.42	3.54	3.96	4.04	3.98	3.79	3.62	3.51	3.33	3.13	3.63
1934	3.33	3.68	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	3.88
1935	5.06	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.21
1936	6.22	6.19	6.12	6.27	6.00	5.99	5.71	5.71	5.88	5.89	5.97	6.17	6.00

TABLE 339.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1927-36—Continued*

Year	VEAL CALVES												Weighted average
	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	
1927.....	Dol. 9.75	Dol. 10.10	Dol. 10.10	Dol. 9.90	Dol. 9.37	Dol. 9.46	Dol. 9.82	Dol. 10.37	Dol. 10.78	Dol. 11.04	Dol. 10.67	Dol. 10.71	Dol. 10.15
1928.....	10.87	11.30	11.33	11.18	11.17	11.55	11.86	12.28	13.03	12.61	11.99	11.81	11.72
1929.....	12.20	12.17	12.51	12.09	12.10	12.06	12.40	12.38	12.61	12.15	11.79	11.68	12.17
1930.....	11.84	11.69	11.24	10.73	9.68	9.83	9.19	8.78	9.20	9.30	8.84	8.48	9.91
1931.....	8.61	8.20	7.66	7.38	7.15	6.81	6.66	6.75	6.95	6.68	6.02	5.59	7.04
1932.....	5.62	5.80	5.69	5.04	4.67	4.83	5.00	4.93	5.12	4.75	4.47	4.16	5.06
1933.....	4.12	4.75	4.57	4.36	4.50	4.51	4.62	4.75	4.96	4.84	4.66	4.20	4.57
1934.....	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.81
1935.....	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.10
1936.....	8.15	8.58	7.55	7.57	7.43	7.46	7.21	7.05	7.42	7.54	7.46	7.83	7.58

Bureau of Agricultural Economics. Based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter.

Data for earlier years in February 1936 issue of Crops and Markets, Beef Cattle, p. 37, and Veal Calves, p. 39.

TABLE 340.—*Cattle and calves: Average price per 100 pounds at Chicago, by months, beef steers and veal calves, 1927-36*

Year	BEEF STEERS <sup>1</sup>												Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1927.....	Dol. 9.70	Dol. 9.81	Dol. 10.20	Dol. 10.51	Dol. 10.68	Dol. 11.12	Dol. 11.78	Dol. 12.02	Dol. 12.63	Dol. 13.43	Dol. 13.57	Dol. 13.08	Dol. 11.36
1928.....	13.67	13.15	12.83	13.01	13.19	13.86	15.11	15.30	15.91	14.61	13.84	12.86	13.91
1929.....	12.51	11.92	12.68	13.52	13.67	14.10	14.50	14.22	13.92	13.81	13.00	12.74	13.43
1930.....	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
1931.....	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.53	8.29	8.38	8.53	7.11	8.06
1932.....	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933.....	4.96	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934.....	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935.....	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26
1936.....	9.30	8.37	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82

  

Year	VEAL CALVES												Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1927.....	12.20	12.40	11.54	10.90	11.07	11.68	13.32	14.75	15.94	14.42	13.48	13.09	12.90
1928.....	13.70	15.04	13.75	13.02	13.95	13.24	14.84	16.68	17.36	14.94	14.22	13.94	14.56
1929.....	15.83	14.74	15.50	14.43	13.39	14.22	15.30	15.81	16.64	13.76	13.70	13.82	14.76
1930.....	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.98	11.83	11.33	9.63	9.77	11.51
1931.....	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.28	7.75	6.56	6.40	8.33
1932.....	7.56	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933.....	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934.....	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935.....	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.48	9.69	9.76	10.01	10.01	8.88
1936.....	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30

<sup>1</sup> Western steers not included.

Bureau of Agricultural Economics.

Beef-steer prices, monthly and yearly, are the weighted average price of all grades of beef steers sold out of first hands at Chicago. Veal-calf prices from the livestock and meat-reporting service of the Bureau on Medium to Choice grades prior to July 1, 1927, and subsequent prices on Good and Choice grades. Earlier data in 1932 Yearbook, table 321.

TABLE 341.—Cattle and calves: Shipments, slaughter, Government purchases, value of production, and income, by States, 1935

State and division	Shipments and local slaughter				Government purchases				Inshipments, stocker, feeding, breeding, and dairy				Farm slaughter				Value of amount of cattle, calves, and veal sold on farms	Cash income from cattle, calves, and veal sold	Gross income	Value of production	Gov-ern-ment pur-chases	
	Cattle		Calves		Cattle		Calves		Head	Total weight	Thou-sands	1,000 pounds	Head	Total weight	Thou-sands	1,000 pounds						
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight														
Maine.....	38	80,860	69	7,200					1	820	4	2,800						46	2,344	2,300	1,964	
New Hampshire.....	43	85,180	39	4,020					1	820	1	2,800						12	1,192	1,204	960	
Vermont.....	41	85,180	39	4,020					1	820	1	2,800						118	2,062	2,800	2,765	
Massachusetts.....	59	40,860	172	7,250					36	5,810	9	6,300						48	1,147	1,168	1,412	
Rhode Island.....	10	8,600	71	1,100					36	27,420	2	1,000						13	1,083	1,181	1,178	
Connecticut.....	36	29,420	63	6,550					18	14,940	2	1,500						34	1,208	1,208	1,181	
New York.....	200	108,000	680	86,300					16	13,120	25	21,000						708	16,095	16,803	17,874	
New Jersey.....	38	34,200	74	11,025					25	21,000	3	2,700						64	1,157	1,221	1,064	
Pennsylvania.....	254	265,780	429	64,350					129	92,880	35	23,400						1,117	10,847	20,864	19,445	
North Atlantic.....	730	610,680	1,467	200,946					240	184,740	82	66,900						2,165	46,926	48,085	48,087	
Ohio.....	431	364,195	595	63,200					124	75,020	26	21,070						1,133	28,551	29,684	30,835	
Indiana.....	614	457,400	354	53,100					273	167,805	10	7,700						8	28,427	30,105	30,105	
Illinois.....	974	896,080	464	68,310					546	334,900	20	16,200						759	17,889	18,473	17,889	
Michigan.....	289	296,020	329	50,995					55	28,325	30	24,000						843	18,631	19,473	19,481	
Wisconsin.....	443	430,140	916	105,340					58	36,830	35	31,150						865	29,167	30,022	30,945	
East North Cen- tral.....	2,651	2,384,105	2,478	340,945					1,056	662,970	121	101,020						35,750	155,924	159,981	169,174	
Minnesota.....	720	575,600	720	98,400					175	105,875	35	27,650						10,500	38,431	40,165	41,536	
Iowa.....	1,743	1,457,400	354	53,100					273	167,805	10	7,700						8	28,427	30,105	30,105	
Missouri.....	984	844,740	476	95,200					540	340,200	20	16,200						759	17,889	18,473	17,889	
North Dakota.....	167	133,600	135	18,900					1,260	2,240	10	7,300						3,000	9,394	10,688	12,019	
South Dakota.....	354	272,580	32	6,400					38	23,940	10	7,400						5	1,250	17,561	18,041	22,943
Nebraska.....	1,117	981,910	51	14,965					370	459,302	20	16,200						20	6,000	59,459	60,866	74,038
Kansas.....	1,537	1,360,245	192	50,820					522	308,570	8	6,400						20	1,680	77,839	78,519	70,891
West North Cen- tral.....	6,622	5,774,775	1,916	332,455					2,700	2,391,482	125	104,250						130	32,850	357,228	364,536	384,689
North Central.....	9,273	8,158,880	4,394	673,400					2,700	3,417,245	254	205,270						378	68,000	513,152	524,337	553,863

Delaware.....	4	3,380	22	2,070								1	800		135	20	556	3,957	576	562	
District of Columbia.....	52	42,200	117	14,710								4	2,400	6	810	112	3,845	10,313	3,783		
Florida.....	155	135,700	115	11,600								2	7,000	15	2,025	243	10,070	40,313	9,026		
Georgia.....	123	104,850	77	9,675								1	1,500	15	1,600	10	2,750	5,105	5,104		
Idaho.....	109	95,475	168	11,600								1	600	30	8	182	1,886	2,966	2,703		
Illinois.....	125	87,500	77	9,675								12	8,400	8	1,000	100	2,886	2,966	2,703		
Indiana.....	80	56,000	27	3,525								10	27,000	20	3,500	275	5,260	5,135	5,023		
Iowa.....	233	104,850	73	6,005								3	1,920	10	1,150	9	2,920	3,019	3,020		
Kansas.....	103	47,880	83	6,005								2	9,200	20	1,150	9	2,920	3,019	3,020		
Kentucky.....	861	575,385	599	85,375								127	70,650	105	14,995	1,267	37,704	38,971	36,085		
Louisiana.....	281	236,150	246	37,810								13	9,750	8	1,760	300	14,469	14,769	14,871		
Maine.....	281	227,210	187	26,180								10	24,600	10	2,500	322	12,730	13,052	11,770		
Maryland.....	39	187,500	69	10,350								28	12,000	6	1,050	162	9,957	6,119	4,488		
Massachusetts.....	416	209,000	102	15,300								17	9,180	10	1,600	122	9,283	9,026	7,332		
Michigan.....	300	191,900	73	12,775								11	1,650	9	1,890	183	9,473	9,026	6,443		
Minnesota.....	300	191,900	73	12,775								11	1,650	9	1,890	183	9,473	9,026	6,443		
Mississippi.....	267	160,000	86	7,820								8	1,120	9	3,150	30	7,938	8,254	6,730		
Missouri.....	267	174,550	86	7,820								22	13,700	10	1,800	346	24,757	36,313	31,890		
Montana.....	1,390	905,550	575	144,360								47	28,200	72	15,500	1,169	61,627	52,796	43,261		
Nebraska.....	4,300	2,908,400	1,456	287,705								576	301,260	204	33,850	432	147,234	150,366	128,785		
Nevada.....	486	427,680	100	20,000								10	118,940	20	3,500	133	25,890	26,382	20,708		
New Hampshire.....	100	28,000	8	5,300								6	9,000	10	1,600	48	10,912	10,313	7,990		
New Jersey.....	28	5,040	3	1,980								15	11,100	10	1,600	192	8,422	8,014	7,990		
New Mexico.....	271	214,270	16	5,000								2	8,100	2	690	419	13,000	13,426	12,065		
New York.....	524	492,810	73	20,075								10	7,300	10	3,000	20	23,945	23,305	23,245		
North Carolina.....	328	224,655	104	31,500								5	6,550	5	3,350	10	3,000	23,945	23,305		
North Dakota.....	580	580,000	15	9								5	3,350	10	3,000	23,945	23,305	23,245	183		
Ohio.....	346	233,630	83	22,410								6	8,400	5	1,230	207	10,906	11,113	8,743		
Oregon.....	82	74,000	26	5,200								2	300	12	4,000	198	4,445	4,643	4,801		
Utah.....	77	76,570	3	660								4	2,020	1	220	140	4,080	4,820	4,096		
Washington.....	101	89,860	102	18,860								42	31,080	15	2,475	585	7,870	8,455	8,755		
West Virginia.....	196	139,360	70	14,000								3	2,070	30	3,750	397	11,909	11,909	11,885		
Wyoming.....	673	827,600	345	79,340								652	489,000	15	2,520	997	30,158	30,855	34,952		
California.....																					
South Atlantic.....																					
South Central.....																					
South Eastern.....																					
South Western.....																					
United States.....	3,452	2,922,085	933	221,945								16	2,755	1,117	787,010	154	118,440	125	28,605	3,905	
Western.....																					
United States.....	18,618	15,194,400	8,569	1,469,971								123	19,425	5,392	3,602,575	821	577,900	896	164,787	21,712	
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### Preliminary.

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TABLE 342.—Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, by months, 1927-36

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Argentina special, chilled, at Liniers market, near Buenos Aires:													
1927.....	Dol. 4.23	Dol. 4.48	Dol. 4.67	Dol. 4.93	Dol. 4.67	Dol. 5.20	Dol. 5.99	Dol. 6.46	Dol. 6.65	Dol. 6.92	Dol. 5.68	Dol. 5.39	Dol. 5.44
1928.....	5.72	5.76	5.98	6.27	6.50	6.85	6.58	6.47	6.49	6.03	5.26	5.24	6.10
1929.....	5.64	5.70	5.76	5.72	5.70	5.80	6.01	5.94	5.96	6.04	6.04	5.62	5.88
1930.....	5.60	5.27	5.37	5.66	5.55	5.40	5.24	5.27	5.19	4.67	4.08	3.60	5.08
1931.....	3.48	3.73	4.22	4.03	3.56	3.65	3.63	3.48	3.25	2.49	2.63	2.42	3.38
1932.....	2.29	2.29	2.28	2.30	2.29	2.24	2.20	2.24	2.17	1.86	1.78	1.59	2.12
1933.....	1.58	1.70	1.85	2.04	2.57	2.88	3.03	3.14	3.47	3.30	3.10	2.62	2.62
1934.....	2.52	2.62	2.82	2.87	2.61	2.69	2.67	2.96	2.90	2.88	2.63	2.72	2.74
1935.....	2.71	2.78	2.90	3.00	3.00	3.41	3.85	4.04	4.14	4.15	4.21	4.10	3.52
1936.....	4.14	3.99	4.10	4.10	4.18	4.26	4.27	4.22	4.06	3.82	3.43	3.46	4.00
Canadian, at Winnipeg, described as follows:													
700-1,000 pounds, Good:													
1927.....	6.14	6.00	6.60	7.56	9.01	8.60	7.79	6.74	6.84	6.81	7.99	8.74	7.40
1928.....	9.01	9.20	9.06	9.23	9.60	10.31	9.87	9.75	10.01	8.56	8.14	8.03	9.34
1929.....	8.41	8.18	8.62	9.55	10.40	10.17	10.04	8.97	8.30	7.74	7.81	8.77	9.19
1930.....	8.98	9.36	9.49										
Up to 1,050 pounds, Good and Choice:													
1930.....				10.30	10.55	9.69	8.48	6.12	5.50	5.57	5.87	5.99	7.63
1931.....	6.19	5.59	5.51	5.33	5.22	5.11	5.60	5.29	4.83	4.18	4.23	4.14	5.20
1932.....	4.45	4.29	4.54	4.51	4.53	4.62	4.34	4.18	3.85	3.43	3.20	3.00	4.25
1933.....	3.15	2.69	3.13	3.24	3.89	3.97	4.27	3.50	3.20	2.81	3.46	3.87	3.56
1934.....	4.04	4.50	4.86	5.05	5.04	4.90	4.42	4.21	3.60	3.43	3.56	3.91	4.44
1935.....	4.00	4.93	5.82	6.25	6.65	6.29	5.61	5.62	5.07	4.54	4.83	4.90	5.38
Up to 1,050 pounds, Good:													
1936.....	4.86	4.24	4.47	4.46	4.39	4.41	4.54	4.93	4.70	4.55	3.43	4.72	4.55

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. (For period June–December 1930, prices omitted from above publication; data obtained from weekly publication Mercado de Ganado y Carnes, Buenos Aires. Monthly prices for this period are averages of weekly averages.) Prior to May 1934 description did not include the term "special." Winnipeg—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted.)

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931.) Annual averages for Argentina have been compiled from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.

TABLE 343.—Cattle and calves: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-36

Year	Cattle				Calves			
	Public stockyards		Other sources		Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
1923.....	8,209	89.86	953	10.14	3,870	86.24	629	13.76
1924.....	8,702	90.77	890	9.23	4,293	87.08	641	12.92
1925.....	8,939	90.74	915	9.26	4,662	87.18	692	12.82
1926.....	9,136	89.80	1,041	10.20	4,393	85.23	768	14.72
1927.....	8,556	89.90	965	10.10	4,097	84.18	779	15.82
1928.....	7,609	89.90	857	10.10	3,979	85.10	699	14.90
1929.....	7,400	88.90	926	11.10	3,747	83.45	743	16.55
1930.....	7,211	88.26	960	11.75	3,759	81.80	837	18.20
1931.....	7,077	87.29	1,032	12.71	3,758	79.70	960	20.30
1932.....	6,452	84.64	1,173	15.36	3,386	75.37	1,108	24.63
1933.....	7,225	83.53	1,439	16.47	3,616	73.73	1,292	26.27
1934.....	8,188	82.36	1,755	17.64	4,398	72.42	1,679	27.58
1935.....	8,079	83.63	1,587	16.37	4,343	76.54	1,337	23.46
1936.....	8,899	81.03	2,062	18.97	4,463	73.52	1,606	26.48

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter.



# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 255

**TABLE 344.—Cattle and calves: Annual slaughter under Federal inspection, 1907-36, estimated equivalent of Federal inspection, 1900-1906, and estimated total slaughter (including farm) in United States, 1900-1936<sup>1</sup>**

Year	Cattle		Calves		Year	Cattle		Calves	
	Federally inspected	Total	Federally inspected	Total		Federally inspected	Total	Federally inspected	Total
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1900.....	5,801	10,792			1919.....	10,091	15,027	3,969	7,351
1901.....	6,312	11,526			1920.....	8,609	13,470	4,058	7,556
1902.....	6,465	11,751			1921.....	7,608	12,428	3,808	7,719
1903.....	6,755	12,266			1922.....	8,678	13,706	4,182	8,532
1904.....	6,702	12,257			1923.....	9,163	14,253	4,300	8,227
1905.....	7,259	13,096			1924.....	9,593	14,750	4,935	9,504
1906.....	7,541	13,456			1925.....	9,853	14,704	5,353	9,936
1907.....	7,633	13,886	2,024	6,495	1926.....	10,180	14,766	5,153	9,899
1908.....	7,279	13,559	1,958	6,746	1927.....	9,520	13,413	4,876	8,478
1909.....	7,714	14,135	2,189	6,853	1928.....	8,467	12,028	4,680	7,651
1910.....	7,808	14,140	2,238	7,017	1929.....	8,324	12,038	4,489	7,406
1911.....	7,619	13,817	2,184	6,755	1930.....	8,170	11,991	4,595	7,847
1912.....	7,255	13,386	2,278	6,278	1931.....	8,108	11,947	4,717	8,137
1913.....	6,978	12,939	1,902	6,405	1932.....	7,625	11,626	4,492	7,826
1914.....	6,757	12,676	1,697	4,902	1933.....	8,655	12,798	4,907	8,483
1915.....	7,153	12,991	1,819	4,929	1934.....	<sup>2</sup> 9,943	14,592	<sup>3</sup> 6,078	9,991
1916.....	8,310	13,793	2,367	5,553	1935.....	<sup>2</sup> 9,666	<sup>4</sup> 14,320	<sup>3</sup> 5,679	<sup>4</sup> 9,374
1917.....	10,350	15,741	3,143	6,497	1936.....	<sup>2</sup> 10,972	<sup>4</sup> 16,176	<sup>3</sup> 6,070	<sup>4</sup> 10,000
1918.....	11,829	17,093	3,456	6,835					

<sup>1</sup> Federal Meat Inspection Act effective Oct. 1, 1906.

<sup>2</sup> Excludes 3,333,570 cattle in 1934; 186,683 in 1935; and 3,500 in 1936; slaughtered for Government account.

<sup>3</sup> Excludes 1,376,572 calves in 1934; 39,358 in 1935; and 163 in 1936; slaughtered for Government account.

<sup>4</sup> Subject to revision.

Bureau of Animal Industry and Bureau of Agricultural Economics.

Data for years 1880-99 last printed in 1933 Yearbook, table 316.

**TABLE 345.—Beef: stocks in cold-storage warehouses and meat-packing establishments, United States, 1927-36**

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Beef, frozen:												
1927.....	72,352	67,431	60,659	50,945	39,712	28,719	23,261	18,552	17,241	19,456	26,696	45,567
1928.....	54,968	50,673	44,017	37,625	28,253	20,654	17,256	18,896	17,603	22,463	41,635	60,189
1929.....	77,051	72,117	67,486	60,664	51,442	39,878	35,759	31,085	32,122	38,996	51,902	70,390
1930.....	77,230	72,692	69,800	64,146	57,273	49,913	46,819	45,830	42,433	43,515	47,221	54,894
1931.....	55,649	52,130	47,334	41,509	34,082	31,195	28,842	25,211	24,061	20,861	20,871	25,364
1932.....	37,812	36,147	35,663	31,377	26,857	22,429	17,856	14,875	12,963	14,139	25,324	27,843
1933.....	29,279	26,521	23,475	21,541	19,606	18,954	23,164	27,972	33,160	35,261	41,816	30,706
1934.....	58,377	51,960	44,481	36,250	27,866	24,256	26,988	40,363	62,798	75,580	89,387	105,092
1935.....	<sup>1</sup> 116,202	<sup>1</sup> 102,494	86,589	75,565	56,557	44,440	37,944	33,228	33,046	34,227	49,886	71,657
1936.....	84,339	82,373	66,822	61,099	47,924	35,401	26,527	26,711	43,863	59,677	78,167	121,744
Beef, cured and in process of cure:												
1927.....	28,521	27,823	27,361	26,214	23,216	21,694	20,495	17,170	16,205	16,422	17,220	19,778
1928.....	21,979	20,978	19,732	19,631	17,941	16,558	14,982	13,546	13,462	14,760	16,401	19,444
1929.....	21,862	21,873	21,265	20,943	19,272	17,437	16,296	14,843	15,892	17,438	20,157	23,034
1930.....	26,653	26,326	25,798	24,597	23,347	21,643	20,072	18,761	17,322	16,608	16,641	18,498
1931.....	19,636	20,268	20,288	19,602	19,068	18,253	16,706	15,844	14,989	14,310	13,536	13,794
1932.....	15,387	15,138	15,444	14,969	14,389	13,226	12,063	11,744	11,433	11,770	12,712	13,186
1933.....	13,591	13,029	12,540	12,240	11,052	11,584	11,972	13,851	15,286	15,937	17,417	19,304
1934 <sup>1</sup> .....	20,855	20,988	20,264	19,689	18,724	18,290	18,483	21,182	17,277	16,995	19,012	22,861
1935.....	<sup>2</sup> 24,738	<sup>2</sup> 24,603	24,188	22,985	21,002	19,083	17,709	16,245	14,246	13,999	15,578	19,507
1936.....	21,871	22,074	20,106	18,410	17,087	15,733	14,695	16,203	20,392	23,129	26,794	31,025

<sup>1</sup> Stocks of meat from drought-stricken livestock purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935.

Bureau of Agricultural Economics; compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 365.

TABLE 346.—Beef and beef products: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Argentina.....	1,532,601	93	1,014,787	85	994,511	42	1,004,426	40
Uruguay.....	334,616	0	208,327	0	201,221	0	—	0
Australia.....	284,476	1,711	238,255	273	228,346	1,867	306,163	722
Netherlands.....	237,540	159,721	38,051	58,530	36,765	51,537	24,782	44,130
United States.....	144,303	84,233	95,020	49,736	90,658	94,207	51,882	261,587
New Zealand.....	115,286	626	167,436	399	163,175	341	148,306	412
Brazil.....	109,765	7,221	84,022	464	98,396	1,710	—	—
Canada.....	42,516	1,867	10,992	342	17,535	501	25,002	11,445
Denmark.....	27,975	12,359	33,206	7,015	35,407	3,427	25,748	2,289
Union of South Africa.....	23,193	8,397	23,478	6,591	6,163	3,801	14,872	1,973
Poland.....	17,464	2,032	2,852	738	2,106	968	2,343	1,083
Rumania.....	8,324	471	844	0	2,559	0	—	0
Irish Free State.....	8,992	8,581	6,131	5,726	929	6,000	738	3,004
Austria.....	5,337	5,149	2,366	1,099	2,309	974	2,610	6,983
Chile.....	5,071	1,619	73	1,696	19	2,091	521	1,852
Hungary.....	4,834	207	1,780	9	1,566	6	1,785	8
<b>Total.....</b>	<b>2,922,475</b>	<b>294,287</b>	<b>1,927,620</b>	<b>132,663</b>	<b>1,879,305</b>	<b>167,472</b>	<b>1,609,138</b>	<b>335,528</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United Kingdom.....	34,345	1,795,364	18,453	1,509,605	28,616	1,559,827	66,436	1,495,865
Germany.....	4,267	386,911	1,329	82,629	285	56,014	20	37,884
France.....	35,518	145,920	21,585	61,329	22,294	35,418	42,202	27,784
Belgium.....	38,559	122,183	4,480	50,606	3,006	46,583	3,014	24,215
Japan.....	0	68,201	0	45,549	0	54,878	0	38,774
Cuba.....	267	44,490	45	21,034	95	20,532	—	—
Italy.....	337	23,611	304	17,410	1,024	11,612	—	—
Sweden.....	8,759	19,664	5,011	17,203	6,986	17,458	6,020	18,245
Spain.....	55	16,785	33	31,509	17	25,276	19	27,657
Norway.....	1,880	14,365	2,862	3,364	2,695	3,008	3,137	1,717
British India.....	1,254	11,346	716	13,534	613	14,989	302	17,497
Philippine Islands.....	0	11,012	0	3,997	0	4,128	0	7,224
Czechoslovakia.....	464	8,165	6	241	7	1,074	3	1,325
Yugoslavia.....	4,975	7,826	6,192	9,515	4,145	12,010	3,472	6,071
Algeria.....	843	7,415	273	6,145	181	2,342	289	2,209
British Malaya.....	682	6,938	411	4,286	389	4,741	383	4,898
Switzerland.....	799	6,372	125	8,439	399	6,752	239	5,923
Finland.....	89	5,235	2	2,176	0	2,241	—	1,913
Egypt.....	11	4,767	11	2,083	6	3,566	—	5,619
Chile.....	125	3,645	169	210	188	—	206	—
Dominican Republic.....	0	1,972	0	2,023	0	2,141	0	—
<b>Total.....</b>	<b>132,229</b>	<b>2,713,209</b>	<b>62,017</b>	<b>1,895,889</b>	<b>70,941</b>	<b>1,885,490</b>	<b>125,742</b>	<b>1,724,790</b>

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> The import figures include canned beef and veal as taken from reports of the Bureau of Animal Industry.<sup>4</sup> 4-year average.<sup>5</sup> Average figures are general imports; beginning 1933 special trade used.<sup>6</sup> Includes only oleomargarine, tallow, and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.

Bureau of Agricultural Economics. Official sources. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleo stearin, and oleomargarine.

TABLE 347.—Cattle-tick eradication: Progress and status of the work December 1, 1936

State	Quarantined counties on—		Released counties to Dec. 1, 1936			Released counties tick free on Nov. 1					
	July 1, 1906	Dec. 1, 1936	Tick free	With 1 or more infested herds	Total counties released	1931	1932	1933	1934	1935	1936
Alabama.....	67	0	67	0	67	67	67	66	67	67	67
Arkansas.....	75	0	70	5	75	55	60	64	63	68	70
California.....	15	0	14	1	15	15	15	15	15	15	14
Florida.....	67	6	58	3	61	41	46	44	48	55	58
Georgia.....	158	0	158	0	158	158	157	158	158	155	158
Kentucky.....	2	0	2	0	2	2	2	2	2	2	2
Louisiana.....	64	0	29	35	64	17	10	14	16	24	29
Mississippi.....	82	0	79	3	82	77	77	79	74	77	79
Missouri.....	4	0	4	0	4	4	4	4	4	4	4
North Carolina.....	73	0	73	0	73	73	73	73	73	73	73
Oklahoma.....	61	0	61	0	61	61	61	60	61	61	61
South Carolina.....	46	0	46	0	46	46	46	46	46	46	46
Tennessee.....	42	0	42	0	42	42	42	42	42	42	42
Texas.....	198	28	137	33	170	113	126	135	130	127	137
Virginia.....	31	0	31	0	31	30	31	31	31	31	31
Total.....	985	34	871	80	951	801	817	833	830	847	871

Bureau of Animal Industry.

TABLE 348.—Hogs: Number on farms and farm value per head in the United States, Jan. 1, 1900-1937

Year	Number <sup>1</sup>	Farm value per head Jan. 1 <sup>2</sup>	Year	Number <sup>1</sup>	Farm value per head Jan. 1 <sup>2</sup>	Year	Number	Farm value per head Jan. 1 <sup>2</sup>
	Thousands	Dollars		Thousands	Dollars		Thousands	Dollars
1900 <sup>3</sup> .....	68,868	.....	1913.....	54,000	10.42	1925.....	55,770	13.15
1900.....	52,600	5.28	1914.....	51,800	10.99	1926.....	52,105	15.66
1901.....	53,200	6.55	1915.....	57,000	10.43	1927.....	55,496	17.19
1902.....	46,800	7.43	1916.....	59,700	8.88	1928.....	61,873	13.17
1903.....	47,200	8.22	1917.....	56,700	12.42	1929.....	59,042	12.93
1904.....	49,500	6.50	1918.....	61,200	20.65	1930 <sup>4</sup> .....	56,858	.....
1905.....	52,000	6.33	1919.....	63,800	23.28	1930.....	55,705	13.45
1906.....	54,600	6.53	1920 <sup>4</sup> .....	59,346	.....	1931.....	54,835	11.35
1907.....	57,300	8.05	1920.....	60,159	20.00	1932.....	59,301	6.13
1908.....	61,300	6.39	1921.....	58,942	13.63	1933.....	62,127	4.21
1909.....	57,000	6.92	1922.....	59,849	10.68	1934.....	58,621	4.09
1910 <sup>3</sup> .....	58,188	.....	1923.....	60,304	12.29	1935 <sup>4</sup> .....	57,813	.....
1910.....	49,300	9.69	1924.....	66,576	10.30	1935.....	39,004	6.31
1911.....	55,700	9.90	1925 <sup>4</sup> .....	50,854	.....	1936.....	42,857	12.72
1912.....	55,700	8.46				1937 <sup>4</sup> .....	42,774	11.89

<sup>1</sup> Figures for 1900-1919 are tentatively revised estimates of the Bureau of Agricultural Economics.<sup>2</sup> Data for 1900-1925 are an old series for all hogs as reported, adjusted on basis average relationship between the new and the old series for 1926-28. Old series was shown in 1928 Yearbook. Conversion factor was 1.057 (base was old series). Data for 1926-37 are a new series referred to above, of average values by age and sex classification weighted by numbers in each class.<sup>3</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born pigs.<sup>4</sup> Preliminary.

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TABLE 349.—Hogs, including pigs: Number on farms and farm value per head, by States, January 1, 1933-37

State and division	Number					Farm value per head				
	1933	1934	1935	1936	1937 <sup>1</sup>	1933 <sup>2</sup>	1934 <sup>2</sup>	1935 <sup>2</sup>	1936 <sup>2</sup>	1937 <sup>2</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Maine.....	62	51	44	45	49	7.00	6.10	8.00	11.80	10.20
New Hampshire.....	16	14	14	16	17	7.00	6.80	8.70	11.80	10.30
Vermont.....	31	26	23	27	30	5.80	6.20	8.40	11.10	9.80
Massachusetts.....	84	86	90	95	100	6.30	6.40	8.60	11.40	10.10
Rhode Island.....	5	5	6	7	8	6.80	6.40	9.80	13.70	12.20
Connecticut.....	27	26	25	27	30	6.60	6.60	9.40	12.70	11.10
New York.....	216	209	190	209	240	6.40	6.60	8.20	12.60	11.10
New Jersey.....	75	66	63	64	77	6.70	7.80	10.70	15.70	13.70
Pennsylvania.....	667	656	554	604	652	6.00	6.10	8.10	13.70	12.90
North Atlantic.....	1,203	1,139	1,009	1,094	1,203	6.21	6.35	8.36	13.17	12.07
Ohio.....	3,130	3,035	2,160	2,333	2,683	4.40	3.60	6.10	12.60	11.70
Indiana.....	3,750	3,900	2,675	2,942	3,236	4.50	3.65	6.40	13.50	12.80
Illinois.....	5,537	5,260	3,510	3,860	4,053	4.60	4.30	7.90	14.60	14.40
Michigan.....	793	730	512	594	701	4.70	4.10	6.60	14.50	12.30
Wisconsin.....	1,506	1,364	1,064	1,340	1,273	4.20	4.45	7.40	14.60	13.00
East North Central.....	14,716	14,289	9,921	11,060	11,946	4.50	3.97	6.97	13.87	13.10
Minnesota.....	3,496	3,321	1,900	2,242	2,152	4.50	4.40	7.50	16.40	14.70
Iowa.....	10,140	10,200	6,250	7,250	6,825	4.50	4.70	7.80	15.80	15.60
Missouri.....	4,674	4,113	2,400	2,760	2,565	3.80	3.45	4.50	11.30	9.40
North Dakota.....	638	475	232	345	259	3.60	3.85	5.70	15.00	13.10
South Dakota.....	2,048	1,229	600	900	585	4.00	3.80	6.10	15.30	13.80
Nebraska.....	4,534	5,010	2,034	2,238	1,567	4.30	4.30	6.10	14.70	14.10
Kansas.....	3,165	2,430	1,200	1,248	874	3.80	3.45	4.80	11.10	11.00
West North Central.....	28,695	26,778	14,616	16,983	14,527	4.22	4.23	6.61	14.62	13.80
North Central.....	43,411	41,067	24,537	28,052	26,473	4.31	4.14	6.76	14.32	13.49
Delaware.....	24	25	26	27	29	5.10	6.00	7.80	13.90	12.00
Maryland.....	180	186	159	167	184	4.90	4.70	6.50	10.00	10.00
Virginia.....	603	585	543	597	663	4.50	4.35	6.10	9.50	9.30
West Virginia.....	196	188	188	207	213	5.20	4.70	5.90	9.20	8.70
North Carolina.....	1,096	1,006	947	966	1,111	5.10	5.80	7.60	10.60	10.40
South Carolina.....	600	552	509	519	550	4.70	4.90	5.70	8.50	8.80
Georgia.....	1,428	1,464	1,273	1,235	1,420	5.40	3.55	4.75	7.60	8.00
Florida.....	435	515	447	438	499	2.70	3.15	3.55	5.60	6.80
South Atlantic.....	4,672	4,520	4,062	4,156	4,660	4.17	4.39	5.73	8.70	8.85
Kentucky.....	1,306	1,325	1,035	1,004	1,004	4.00	3.45	5.50	9.40	8.90
Tennessee.....	1,236	1,137	1,002	982	992	4.00	3.70	5.60	9.40	9.80
Alabama.....	1,053	990	869	969	1,065	4.20	3.95	5.50	8.10	8.80
Mississippi.....	1,010	980	927	927	1,020	3.50	3.60	5.00	7.70	8.00
Arkansas.....	1,160	1,080	887	860	1,032	3.50	3.25	3.95	8.40	7.30
Louisiana.....	796	796	777	720	818	4.10	3.90	4.85	7.90	7.20
Oklahoma.....	1,606	1,180	800	824	700	3.00	2.75	3.90	11.30	8.20
Texas.....	2,260	2,120	1,399	1,455	1,658	3.40	3.50	5.20	10.20	8.60
South Central.....	10,327	9,618	7,716	7,751	8,309	3.65	3.49	4.99	9.15	8.38
Montana.....	227	227	103	103	102	4.50	4.65	6.50	12.20	12.60
Idaho.....	314	294	215	226	295	3.40	3.30	5.70	13.10	12.80
Wyoming.....	98	87	49	42	50	3.40	3.45	4.65	14.00	11.60
Colorado.....	536	440	268	259	296	3.10	3.40	5.20	13.20	11.30
New Mexico.....	78	67	58	64	72	3.90	3.60	4.45	10.60	11.20
Arizona.....	25	24	23	25	29	4.10	4.35	5.50	13.80	12.90
Utah.....	70	68	47	52	60	3.90	4.10	5.50	11.70	11.80
Nevada.....	19	18	17	17	20	4.60	4.20	6.40	13.10	12.00
Washington.....	220	202	164	184	220	4.50	4.15	7.10	12.60	12.70
Oregon.....	221	190	176	202	242	4.30	4.15	6.30	11.70	12.50
California.....	706	660	530	610	732	4.30	4.30	6.70	11.30	12.10
Western.....	2,514	2,277	1,650	1,784	2,120	3.91	3.95	6.12	12.16	12.20
United States.....	62,127	58,621	39,004	42,837	42,774	4.21	4.09	6.31	12.72	11.89

<sup>1</sup> Preliminary.<sup>2</sup> The old derived farm values per head were used for the States.<sup>3</sup> Sum of total value of subgroups (classified by age and sex), divided by total number and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

Bureau of Agricultural Economics.

TABLE 350.—Hogs: Numbers in countries having 150,000 and over, averages 1921-25 and 1926-30, annual 1931-35

COUNTRY	Date or month of estimates	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
NORTH AND CENTRAL AMERICA AND WEST INDIES								
United States.....	Jan. 1.....	Thous. 62,088	Thous. 56,844	Thous. 54,535	Thous. 59,301	Thous. 62,127	Thous. 58,621	Thous. 39,004
Canada.....	June.....	4,344	4,387	4,717	4,639	3,801	3,654	3,549
Mexico.....	do.....	<sup>1</sup> 1,125	<sup>1</sup> 3,300	<sup>1</sup> 3,698	.....	.....	.....	.....
Honduras.....	.....	(200)	298	298	.....	.....	.....	.....
Salvador.....	.....	(330)	335	367	230	358	396	.....
Cuba.....	.....	(501)	591	650	715	787	865	862
Dominican Republic.....	May.....	866	1,100	<sup>1</sup> 1,100	.....	.....	.....	.....
Haiti.....	.....	(170)	203	260	250	350	360	.....
Estimated total <sup>1</sup> .....	.....	70,300	67,800	.....	.....	.....	.....	.....
SOUTH AMERICA								
Colombia.....	.....	1,352	1,400	1,600	1,545	.....	1,622	.....
Venezuela.....	.....	512	(512)	.....	.....	.....	.....	.....
Ecuador.....	.....	150	153	200	.....	.....	.....	.....
Peru.....	February-April.....	429	<sup>1</sup> 689	<sup>1</sup> 689	.....	.....	800	.....
Bolivia.....	.....	362	375	398	.....	.....	.....	.....
Chile.....	.....	255	<sup>1</sup> 331	<sup>1</sup> 331	.....	.....	.....	.....
Brazil.....	September.....	<sup>1</sup> 16,169	(22,099)	22,099	.....	.....	.....	.....
Uruguay.....	.....	277	<sup>1</sup> 308	<sup>1</sup> 308	.....	.....	.....	.....
Argentina.....	June or July.....	<sup>1</sup> 1,437	<sup>1</sup> 3,769	<sup>1</sup> 3,769	.....	.....	.....	.....
Estimated total <sup>1</sup> .....	.....	21,000	29,800	.....	.....	.....	.....	.....
EUROPE								
England and Wales.....	June.....	2,558	2,508	2,783	3,185	3,069	3,320	3,813
Scotland.....	do.....	167	165	162	165	167	206	290
Northern Ireland.....	do.....	134	206	236	220	271	380	458
Irish Free State.....	do.....	947	1,048	1,227	1,108	931	968	1,088
Norway <sup>2</sup> .....	do.....	216	303	317	304	420	550	410
Sweden.....	September or October.....	<sup>10</sup> 1,056	1,574	1,724	1,462	1,713	1,529	.....
Denmark.....	July.....	2,314	3,741	5,453	<sup>11</sup> 4,886	4,390	3,061	3,025
Netherlands.....	May-June.....	<sup>1</sup> 1,519	<sup>12</sup> 2,018	<sup>12</sup> 2,434	<sup>12</sup> 2,244	<sup>12</sup> 2,112	2,022	1,524
Belgium.....	Jan. 1 <sup>14</sup> .....	1,081	1,159	1,250	1,235	1,245	1,353	1,258
France.....	do <sup>14</sup> .....	5,302	5,942	6,329	6,398	6,488	6,769	7,044
Spain.....	do <sup>14</sup> .....	4,500	5,024	(5,063)	5,102	5,048	.....	8,141
Portugal.....	March.....	1,041	<sup>13</sup> 1,163	<sup>13</sup> 1,163	.....	.....	1,000	<sup>14</sup> 1,206
Italy.....	May-April.....	2,630	3,086	<sup>15</sup> 3,318	.....	.....	.....	.....
Switzerland.....	April.....	<sup>16</sup> 640	782	<sup>16</sup> 926	(910)	897	1,003	1,088
Germany.....	Jan. 1 <sup>14</sup> .....	15,776	19,715	23,442	23,808	22,859	23,890	23,170
Austria.....	March-June.....	1,399	<sup>17</sup> 1,965	<sup>17</sup> 1,965	.....	.....	2,823	.....
Czechoslovakia.....	Jan. 1 <sup>14</sup> .....	2,201	2,814	2,776	2,576	2,621	3,482	3,032
Hungary.....	April-July.....	2,424	2,503	2,715	2,361	1,899	2,502	3,176
Yugoslavia.....	January 1.....	2,819	2,743	2,924	3,133	2,863	2,656	2,792
Greece.....	do <sup>14</sup> .....	390	422	335	423	472	507	584
Bulgaria.....	do <sup>14</sup> .....	832	<sup>18</sup> 1,002	<sup>18</sup> 1,002	.....	.....	.....	.....
Rumania.....	do <sup>14</sup> .....	2,976	2,915	<sup>19</sup> 2,437	3,221	2,364	(2,905)	2,985
Poland.....	June.....	<sup>18</sup> 5,287	5,796	7,321	5,844	5,733	7,091	6,728
Lithuania.....	Jan. 1 <sup>14</sup> .....	1,486	1,189	1,207	1,338	1,234	1,235	1,237
Latvia.....	June.....	465	499	712	582	586	686	802
Estonia.....	July.....	299	317	323	303	277	282	280
Finland.....	September.....	378	404	446	414	435	496	.....
Union of Soviet Socialist Republics.....	Summer.....	17,680	21,040	14,400	11,600	12,068	17,456	22,556
Estimated total excluding Union of Soviet Socialist Republics <sup>1</sup> .....	.....	61,000	71,100	.....	.....	.....	.....	.....
AFRICA								
French West Africa <sup>17</sup> .....	.....	151	210	164	172	178	209	.....
Angola.....	April.....	266	285	287	.....	.....	.....	.....
Union of South Africa.....	August.....	888	888	<sup>19</sup> 963	.....	.....	<sup>1</sup> 850	<sup>19</sup> 965
Madagascar.....	Jan. 1 <sup>14</sup> .....	369	375	415	479	491	502	504
Estimated total <sup>1</sup> .....	.....	2,300	2,500	.....	.....	.....	.....	.....

See footnotes at end of table.

TABLE 350.—Hogs: Numbers in countries having 150,000 and over, averages 1921-25 and 1926-30, annual 1931-35—Continued

COUNTRY	Date or month of estimates	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
ASIA								
India (Portuguese)		Thous. (250)	Thous. 250	Thous. 250				
China (including Turkistan, Manchuria, Inner Mongolia).		170,600	(80,000)			195,000		
Japan	Jan. 1 <sup>14</sup>	590	688	742	947	926	914	
Chosen	do. <sup>14</sup>	1,078	1,244	1,387	1,348	1,339	1,425	1,584
Taiwan	do. <sup>14</sup>	1,302	1,619	1,750	1,739	1,754	1,906	1,836
French Indo China		2,787	2,387	2,960	2,925	3,019	3,259	
Siam	March	864	(864)					
British Malaya		355	305	336	312	370	559	
Philippine Islands	Jan. 1 <sup>14</sup>	2,039	2,236	2,775	2,491	2,595	2,702	2,966
Netherland India	do. <sup>14</sup>	874	940			995		
Estimated total excluding Union of Soviet Socialist Republics <sup>7</sup>		81,100	91,000					
OCEANIA								
Australia	Jan. 1 <sup>14</sup>	918	985	1,072	1,168	1,162	1,047	1,158
New Zealand	Jan 31.	396	525	476	513	592	660	763
Estimated total <sup>7</sup>		1,400	1,600					
Total countries reporting all periods: To 1935 (30) <sup>12</sup>		139,906	146,571	147,785	148,237	148,234	153,616	139,610
Estimated world total including Union of Soviet Socialist Republics <sup>7</sup> <sup>11</sup>		254,800	284,800					

<sup>1</sup> Average for 5-year period if available, otherwise for any year or years within that period unless otherwise stated.

<sup>2</sup> Number on Jan. 1, 1936, was 42,837,000 head.

<sup>3</sup> Incomplete.

<sup>4</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

<sup>5</sup> Nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.

<sup>6</sup> Year 1930 or nearest year.

<sup>7</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

<sup>8</sup> Jan. 1, 1923 census.

<sup>9</sup> Rural communities only.

<sup>10</sup> June.

<sup>11</sup> June 20.

<sup>12</sup> Unofficial.

<sup>13</sup> Apr. 18.

<sup>14</sup> Estimates of countries reporting as of December are considered as of Jan. 1, of following year, i. e., the figures for the number of hogs in France as of Dec. 31, 1930, have been placed in 1931 column, etc.

<sup>15</sup> Census 1925.

<sup>16</sup> November.

<sup>17</sup> Includes French Sudan.

<sup>18</sup> Estimate based on official figures for 1920 for 20 Provinces which supported over 50 percent of the number in China in 1914.

<sup>19</sup> Estimate based on official figures for 1932 or 1933 for 22 Provinces which supported over 99 percent of the number in China in 1914. The official estimate excluding Turkistan and Inner Mongolia in 1932 or 1933 was 94,595,000. Estimates for this territory and for Manchuria included with China in this table.

<sup>20</sup> Comparable totals for number of countries indicated in parentheses.

<sup>21</sup> Estimated world production for the 5 years 1900-13 was as follows (in thousands of head): North America, Central America, and West Indies, 59,700; South America, 23,500; Europe, excluding Union of Soviet Socialist Republics, 71,800; Africa, 2,500; Asia, excluding Union of Soviet Socialist Republics, 86,200; Oceania, 1,400; World including Union of Soviet Socialist Republics, 266,000.

Bureau of Agricultural Economics; official sources and International Institute of Agriculture unless otherwise stated. Figures in parentheses interpolated. For later figures (1936) for a few countries see current monthly issue of The Hog Situation and Foreign Crops and Markets.



TABLE 351.—Hogs: Receipts at public stockyards 1927-36

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	7,724	457	3,710	338	1,904	2,631	1,425	3,105	2,322	23,616	17,795	41,411
1928.....	8,539	567	4,036	432	2,391	3,179	1,724	2,902	2,754	26,525	20,002	46,527
1929.....	8,193	539	3,865	402	2,476	3,166	1,627	2,869	2,313	23,450	18,647	42,097
1930.....	7,870	512	3,459	279	2,015	3,363	1,446	2,759	2,317	24,021	16,753	40,774
1931.....	7,942	507	2,970	218	1,337	3,525	1,322	3,251	2,646	23,805	15,733	39,538
1932.....	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933.....	7,792	771	3,328	498	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934.....	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
1935.....	3,600	363	2,026	291	580	1,140	663	931	850	10,444	9,118	19,562
1936.....	4,364	407	2,474	372	738	1,763	852	1,995	1,382	14,437	11,962	26,399

<sup>1</sup> Rounded totals of complete figures.<sup>2</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics; compiled from data of the livestock and meat reporting service of the Bureau.

Earlier data in 1927 yearbook, table 357, and 1924 Yearbook, table 500.

TABLE 352.—Hogs: Receipts at public stockyards, 1927-36

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	4,252	3,308	3,754	3,142	3,613	3,775	3,046	3,042	2,565	3,039	3,666	4,209	41,411
1928.....	5,306	5,267	4,639	3,493	3,723	3,548	2,924	2,523	2,600	3,666	4,075	4,773	46,527
1929.....	5,133	4,000	3,436	3,582	3,431	3,275	3,297	2,964	3,089	3,701	3,933	4,256	44,097
1930.....	4,720	3,781	3,294	3,255	3,293	3,216	2,918	2,617	2,799	3,441	3,439	4,002	40,774
1931.....	4,652	3,704	3,307	3,067	2,936	2,854	2,511	2,454	2,727	3,462	3,752	4,210	39,538
1932.....	4,218	3,659	2,939	2,900	3,050	2,545	2,159	2,408	2,505	2,691	2,775	3,123	35,028
1933.....	3,858	2,700	2,638	2,796	3,143	3,361	2,571	3,924	6,494	2,521	3,207	3,332	40,377
1934.....	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140	33,720
1935.....	2,422	1,823	1,622	1,650	1,651	1,301	1,336	1,278	1,220	1,632	1,671	2,036	19,562
1936.....	2,532	1,817	2,045	1,875	1,750	1,864	1,915	1,747	1,939	2,613	3,148	3,145	26,399

<sup>1</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics; compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 376.

TABLE 353.—Hogs: Weighted average live weight of all hogs slaughtered under Federal inspection, 1921-22 to 1936-37

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Oct. to Apr.	May	June	July	Aug.	Sept.	May to Sept.	Oct. to Sept.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1921-22.....	223	216	220	224	223	222	225	222	226	231	229	242	234	229	227
1922-23.....	219	215	220	227	228	228	229	224	224	228	232	236	229	229	226
1923-24.....	219	216	218	217	221	223	224	219	224	229	237	239	232	232	224
1924-25.....	220	212	209	212	216	219	225	215	229	231	241	246	239	236	222
1925-26.....	229	222	225	233	235	239	240	231	238	246	258	259	240	248	228
1926-27.....	216	212	217	227	232	236	235	225	235	238	251	254	240	243	232
1927-28.....	226	218	218	225	231	229	226	225	230	232	241	243	233	235	228
1928-29.....	227	224	223	225	228	229	230	226	232	240	250	249	238	240	231
1929-30.....	229	220	224	229	231	230	228	227	230	239	250	245	231	239	231
1930-31.....	222	221	226	226	234	236	235	230	235	245	255	246	239	242	234
1931-32.....	219	216	222	226	227	228	229	224	227	232	244	240	236	235	228
1932-33.....	225	226	227	229	226	226	232	228	232	237	242	243	237	238	232
1933-34.....	228	223	220	225	222	223	224	223	222	227	233	231	225	227	225
1934-35.....	216	210	206	213	215	219	223	213	229	236	245	237	234	236	220
1935-36.....	230	226	228	229	222	229	231	228	232	242	247	241	224	237	232
1936-37.....	213	211	215	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Bureau of Agricultural Economics. Averages obtained from monthly survey of slaughtering establishments. Averages for 5-, 7-, and 12-month periods weighted by federally inspected slaughter.

TABLE 354.—Hogs: Monthly average live weight at Chicago, 1926-27 to 1936-37

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Weighted average, Oct.-Mar.	Apr.	May	June	July	Aug.	Sept.	Weighted average, Apr.-Sept.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1926-27	232	217	220	226	229	240	226	239	243	248	257	265	261	252
1927-28	235	215	217	225	230	235	226	233	234	239	251	257	251	243
1928-29	247	238	231	228	228	238	234	241	239	247	257	265	259	252
1929-30	242	223	224	228	231	235	230	234	238	245	257	255	244	246
1930-31	227	221	226	235	237	242	231	240	240	251	258	256	240	248
1931-32	222	217	223	230	233	237	226	238	239	245	260	263	260	251
1932-33	241	231	229	233	236	246	235	251	250	253	257	258	251	253
1933-34	239	231	227	227	227	235	230	231	231	238	248	250	245	239
1934-35	228	215	212	227	227	238	222	240	245	257	262	266	259	255
1935-36	246	229	229	234	234	246	235	249	248	256	268	270	262	258
1936-37	226	217	226	233										

Bureau of Agricultural Economics; livestock and meat reporting service. Weighted average of packer and shipper purchases. Data for 1900-1923 are available in 1924 Yearbook, table 506, and for 1924-25 in 1934 Yearbook, table 336.

TABLE 355.—Hogs: Average price per 100 pounds received by farmers, United States, 1927-36

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927	10.97	11.19	10.89	10.41	9.41	8.40	8.58	9.24	9.78	10.16	8.99	8.14	9.63
1928	7.80	7.61	7.48	7.75	8.82	8.70	9.64	10.01	11.17	9.55	8.51	7.95	8.50
1929	8.18	8.88	10.00	10.20	9.96	9.80	10.33	10.28	9.53	9.10	8.54	8.53	9.33
1930	8.80	9.48	9.57	9.17	8.90	9.10	8.38	8.51	9.44	8.79	8.20	7.44	8.78
1931	7.25	6.81	6.92	6.92	6.35	5.70	6.20	6.25	5.44	4.70	4.36	3.76	5.83
1932	3.76	3.53	3.90	3.58	2.96	2.82	4.23	4.06	3.78	3.25	3.05	2.73	3.44
1933	2.68	2.94	3.22	3.21	3.88	3.96	3.98	3.79	3.73	4.17	3.70	2.92	3.94
1934	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.20	5.04	5.15	4.17
1935	6.57	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.54	8.72	8.86
1936	8.91	9.34	9.17	9.38	8.59	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.13

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of hogs Jan. 1, to obtain price for the United States; yearly price obtained by weighting monthly prices by federally inspected slaughter. Data for earlier years in February 1936 issue of Crops and Markets, p. 41.

TABLE 356.—Hogs: Average price per 100 pounds at Chicago, by months, 1926-27 to 1936-37

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1926-27	12.72	11.80	11.57	11.96	11.73	11.23	10.69	9.50	8.78	9.05	9.03	10.22	10.65
1927-28	10.39	8.92	8.32	8.25	8.08	8.08	9.28	9.67	9.91	10.65	11.53	11.89	9.24
1928-29	9.57	8.83	8.61	9.22	10.19	11.44	11.41	10.81	10.72	11.20	10.62	9.85	10.01
1929-30	9.38	9.06	9.34	9.78	10.67	10.17	10.00	10.02	9.52	8.73	9.88	9.76	9.65
1930-31	9.34	8.55	7.92	7.65	7.06	7.48	7.28	6.53	6.36	6.33	5.98	5.41	7.23
1931-32	5.09	4.01	4.20	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	4.18
1932-33	3.50	3.34	3.04	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	3.80
1933-34	4.43	4.04	3.25	3.41	4.39	4.31	3.85	3.51	4.00	4.49	5.80	6.82	4.15
1934-35	5.60	5.66	5.89	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.85	7.87
1935-36	9.83	9.31	9.57	9.85	10.37	10.24	10.47	9.58	9.88	9.76	10.06	9.80	9.88
1936-37	9.55	9.48	9.96										

Bureau of Agricultural Economics. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936. Data for 1901-27 are available in 1932 Yearbook, table 536.

TABLE 357.—Hogs, bacon: Average wholesale price per 100 pounds, Toronto, by months, 1927-36

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927.....	11.60	11.76	11.20	10.77	10.10	9.57	9.74	10.98	11.01	10.31	9.00	8.61	10.35
1928.....	8.77	9.18	9.43	9.70	10.57	11.87	12.59	13.75	13.28	10.66	9.55	9.69	10.50
1929.....	10.28	11.04	11.72	12.63	13.29	12.94	13.85	13.77	12.61	12.07	11.33	11.83	12.24
1930.....	13.16	13.98	13.47	12.99	12.11	12.42	12.23	12.06	12.22	11.67	10.85	10.44	12.30
1931.....	10.17	8.63	7.92	8.47	8.25	8.54	9.04	7.27	5.77	5.11	4.65	3.98	7.12
1932.....	4.35	4.31	3.88	3.08	3.99	4.02	4.38	4.56	4.61	4.11	3.42	3.44	4.10
1933.....	3.29	3.18	4.27	4.70	5.00	5.11	5.95	6.23	6.00	5.66	6.33	6.52	5.09
1934.....	8.07	9.59	9.09	8.24	8.57	9.29	9.40	8.82	8.74	8.17	8.09	8.23	8.69
1935.....	8.58	8.59	8.10	8.70	9.38	9.91	9.64	9.90	9.31	8.81	7.90	8.32	8.89
1936.....	8.44	8.60	8.49	8.33	8.14	8.85	9.05	9.24	8.48	8.01	7.60	8.22	8.45

<sup>1</sup> Average January-August; classification changed September 1929.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1927-December 1935, Livestock and Animal Products Statistics, Ottawa, annual; January 1936 to date, Prices and Price Indexes, Ottawa, monthly. Method of obtaining the monthly average prices not explained. Annual averages are weighted. Prices described as follows: January 1927-August 1929, thick smooth; September 1929 to date, bacon. Hog prices at Toronto are on a "weighted off cars" basis. Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates).

TABLE 358.—Hogs: Annual slaughter under Federal inspection, 1907-36, estimated equivalent of Federal inspection, 1900-06, and estimated total slaughter (including farm) in United States, 1900-36<sup>1</sup>

Year	Federally inspected	Total	Year	Federally inspected	Total	Year	Federally inspected	Total
	Thousands	Thousands		Thousands	Thousands		Thousands	Thousands
1900.....	29,294	51,885	1913.....	34,199	57,000	1926.....	40,636	62,585
1901.....	31,129	53,898	1914.....	32,532	55,000	1927.....	43,633	66,195
1902.....	26,375	48,306	1915.....	38,381	62,000	1928.....	49,795	72,889
1903.....	26,971	48,548	1916.....	43,084	67,000	1929.....	48,445	71,012
1904.....	30,072	52,072	1917.....	35,910	58,500	1930.....	44,286	66,814
1905.....	31,835	54,433	1918.....	41,214	65,100	1931.....	44,772	68,818
1906.....	31,610	54,698	1919.....	41,812	65,795	1932.....	45,245	70,916
1907.....	32,885	56,527	1920.....	38,019	61,502	1933.....	47,226	72,916
1908.....	38,643	63,463	1921.....	36,982	61,818	1934.....	43,876	68,167
1909.....	31,395	54,986	1922.....	43,114	66,201	1935.....	36,057	45,177
1910.....	26,014	48,215	1923.....	53,334	77,508	1936.....	36,055	59,107
1911.....	34,133	67,000	1924.....	52,873	76,809			
1912.....	33,053	55,500	1925.....	43,043	65,508			

<sup>1</sup> Federal Meat Inspection Act, effective Oct. 1, 1906.

<sup>2</sup> Does not include the 6,416,866 pigs and sows purchased for Government account; under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

<sup>3</sup> Subject to revision.

Bureau of Animal Industry and Bureau of Agricultural Economics. Data for years 1880-99 last printed in 1933 Yearbook, table 330.

TABLE 359.—Hogs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-36

Year	Public stockyards	Other sources	Year	Public stockyards	Other sources
	Thousands	Percent		Thousands	Percent
1923.....	40,531	76.07	1930.....	28,804	59.86
1924.....	41,243	77.95	1931.....	25,880	57.82
1925.....	32,714	75.99	1932.....	25,772	56.95
1926.....	29,619	72.85	1933.....	26,519	56.20
1927.....	29,496	67.63	1934.....	25,708	58.00
1928.....	32,133	64.56	1935.....	14,904	56.08
1929.....	28,959	59.79	1936.....	18,962	52.60

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to federally inspected slaughter.

TABLE 360.—Hogs: Shipments, slaughter, benefit payments, value of production, and income, by States, 1935

State and division	Shipments and local slaughter		Inshipments, stocker, feeding, and breeding		Farm slaughter		Value of amount consumed on farms	Cash income from hogs and pork sold	Gross income	Value of production	Benefit payments <sup>1</sup>
	Head	Total weight	Head	Total weight	Head	Total weight					
	Thousands	1,000 pounds	Thousands	1,000 pounds	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	27	6,870			27	7,290	305	944	1,249	1,153	2
New Hampshire.....	11	2,790			7	1,890	75	348	418	412	14
Vermont.....	13	3,350			22	5,720	231	627	838	789	24
Massachusetts.....	84	21,300			35	9,100	410	2,430	2,849	2,786	177
Rhode Island.....	2	500			6	1,500	65	128	133	194	2
Connecticut.....	3	760	1	100	21	5,460	253	361	614	562	22
New York.....	48	11,040	4	400	155	36,890	1,846	2,927	4,773	4,507	108
New Jersey.....	55	11,500	19	2,375	42	10,500	602	1,322	1,924	1,859	146
Pennsylvania.....	193	44,300	1	100	322	80,500	4,908	7,171	12,079	12,223	139
North Atlantic.....	436	102,500	26	3,075	637	158,850	8,095	16,262	24,957	24,485	634
Ohio.....	2,363	543,490	3	330	580	145,000	11,732	52,788	64,520	65,190	3,713
Indiana.....	2,843	654,840	8	880	400	122,500	10,481	61,177	71,658	74,112	5,519
Illinois.....	3,675	882,000	256	29,440	515	128,750	10,197	76,057	86,254	91,016	7,303
Michigan.....	514	107,940	16	1,600	250	60,000	3,510	12,004	15,514	15,876	699
Wisconsin.....	1,418	311,960	3	300	580	112,500	7,740	29,315	37,055	38,217	2,041
East North Central.....	10,813	2,500,230	286	32,550	2,335	568,790	43,660	231,341	275,001	284,411	19,275
Minnesota.....	2,250	524,130	18	1,980	309	87,780	6,568	46,787	53,355	57,354	4,653
Iowa.....	7,372	1,659,950	176	19,360	525	128,625	10,966	142,732	153,698	162,971	15,284
Missouri.....	2,318	505,330	32	3,300	412	98,880	7,829	44,643	52,472	54,452	5,895
North Dakota.....	231	53,130			159	38,160	2,639	4,377	7,016	7,394	811
South Dakota.....	549	101,340			110	22,600	1,693	8,325	10,018	12,487	3,239
Nebraska.....	2,115	490,530	10	1,000	300	72,000	5,797	40,940	46,946	45,851	5,932
Kansas.....	1,283	280,671	52	5,720	300	72,000	5,692	22,153	27,523	26,364	3,370
West North Central.....	16,088	3,504,975	268	31,260	2,205	519,445	41,184	300,846	351,030	366,873	39,184
North Central.....	26,901	6,095,205	574	63,810	4,540	1,088,195	84,944	541,187	626,031	651,284	58,459
Delaware.....	4	760			16	3,200		230	399	379	9
Maryland.....	59	10,485			130	31,200	2,300	1,655	3,955	3,848	105
Virginia.....	89	19,580	20	2,000	550	137,500	9,701	4,047	13,748	13,411	322
West Virginia.....	67	10,050			205	51,250	3,199	1,899	5,098	4,800	66
North Carolina.....	155	31,000			680	149,600	11,190	5,296	16,486	15,990	214
South Carolina.....	144	27,520			350	75,600	5,543	2,607	8,150	8,152	124
Georgia.....	331	49,650			1,020	219,300	13,619	5,393	19,012	18,169	66
Florida.....	177	26,550			290	40,600	1,888	3,099	4,632	4,352	85
South Atlantic.....	1,026	175,595	20	2,000	3,251	708,250	47,314	24,216	71,530	69,161	991
Kentucky.....	541	100,065	6	480	530	132,500	10,144	10,729	20,873	20,159	1,081
Tennessee.....	468	93,600	5	600	525	136,500	9,391	9,419	18,810	17,728	726
Alabama.....	150	24,000	2	280	580	116,000	6,883	3,089	9,972	10,367	143
Mississippi.....	297	44,925	2	260	525	105,000	6,941	4,773	10,714	10,236	21
Arkansas.....	480	72,500	2	200	510	81,600	4,982	5,372	9,654	9,220	308
Louisiana.....	559	76,950	2	300	400	64,000	3,007	5,357	8,364	8,013	18
Oklahoma.....	603	95,570	9	900	375	90,000	6,683	8,020	14,708	14,602	2,025
Texas.....	585	120,120	24	3,400	800	200,000	12,848	10,738	23,586	23,671	935
South Central.....	3,533	627,750	62	6,420	4,245	925,600	58,979	67,697	116,676	114,086	5,257
Montana.....	73	13,320			73	15,695	966	1,475	2,441	2,274	204
Idaho.....	185	24,225			52	11,960	854	3,022	3,876	3,649	381
Wyoming.....	28	5,180			17	3,740	254	503	757	683	68
Colorado.....	194	43,650	1	100	81	18,630	1,299	4,003	5,302	4,600	313
New Mexico.....	36	7,020			21	4,300	286	651	937	1,002	57
Arizona.....	10	2,000			6	850	50	207	257	245	17
Utah.....	94	5,100	2	300	17	3,400	209	489	689	695	52
Nevada.....	9	1,510			8	1,600	109	153	262	248	25
Washington.....	130	27,300	8	800	73	14,600	720	3,054	3,774	3,782	205
Oregon.....	162	30,780	8	800	40	8,000	420	3,080	3,456	3,600	205
California.....	390	72,300	8	800	65	13,000	861	7,002	7,863	8,542	237
Western.....	1,250	242,385	27	2,700	452	95,775	6,028	23,584	29,614	29,273	1,764
United States.....	33,146	7,343,435	709	78,008	13,128	2,978,670	205,560	662,948	808,908	888,289	67,108

<sup>1</sup> Benefit payments not included in production and income data.

Bureau of Agricultural Economics; preliminary. The figures on income as shown in tables 483 and 484 are computed from the data shown in this table. The difference between gross income and value of production arises from the fact that in computing value of production, allowances is made for changes in inventory numbers at the beginning and end of the year, while in computing income these changes are not used. Gross income is the sum of "cash income from hogs and pork sold" and "value of amount consumed on farms".

TABLE 361.—Hogs: Slaughter in specified countries, 1927-36

Year	United States, federally inspected	Canada, total	Germany, inspected slaughter	Denmark, in export slaughter houses	United Kingdom <sup>1</sup> and Irish Free State	Netherlands, slaughter for consumption and export
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1927.....	43,633	5,965	17,279	5,098	5,825	3,041
1928.....	49,795	5,880	19,480	5,373	6,457	3,077
1929.....	48,445	5,747	17,252	4,994	4,983	2,415
1930.....	44,266	5,248	18,041	6,132	4,957	2,752
1931.....	44,772	6,187	20,520	7,320	6,023	3,667
1932.....	45,245	6,286	19,002	7,841	6,432	3,555
1933.....	47,226	5,814	18,290	6,392	6,018	2,777
1934.....	45,876	5,391	19,414	4,898	6,461	2,526
1935.....	26,057	5,415	<sup>2</sup> 18,197	4,331	7,530	2,011
1936 <sup>3</sup> .....	36,055	( <sup>4</sup> )	<sup>1</sup> 19,150	4,308	-----	-----

<sup>1</sup> Estimates based on method reported in the Agricultural Output of England and Wales, 1930-31, published in 1934.

<sup>2</sup> Excludes the Saar where the number slaughtered in 1935 was 50,000 head.

<sup>3</sup> Preliminary estimates.

<sup>4</sup> Inspected slaughter alone was as follows in thousands: 1934, 2,872; 1935, 2,806; 1936, 3,563.

Bureau of Agricultural Economics; compiled from official sources and cabled reports from agricultural representatives abroad.

For earlier years see 1931 Yearbook, table 387.

TABLE 362.—Hogs: Federal hog-cholera-control work, 1919-36

Year ended June 30	Farm inspections and consultations	Hogs treated in demonstrations	Post-mortem examinations	Outbreaks reported to Bureau veterinarians
1919.....	93,512	233,987	53,586	12,336
1920.....	46,145	347,702	10,963	9,788
1921.....	29,433	67,295	3,888	7,951
1922.....	47,137	88,846	5,390	7,920
1923.....	52,348	108,562	5,247	7,204
1924.....	29,443	78,007	3,686	7,225
1925.....	24,060	51,331	2,383	3,437
1926.....	20,599	69,230	2,446	4,558
1927.....	25,004	97,917	3,741	11,535
1928.....	25,156	106,960	3,368	6,941
1929.....	28,969	56,023	3,326	7,029
1930.....	26,858	35,158	2,505	4,162
1931.....	23,226	29,152	3,011	3,388
1932.....	24,792	36,552	3,722	6,480
1933.....	28,897	37,523	3,228	4,358
1934.....	25,492	29,585	2,398	4,123
1935.....	41,750	19,793	1,187	2,226
1936.....	49,849	30,171	1,777	3,332

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TABLE 363.—*Lard, American: Average wholesale price per 100 pounds, Liverpool, by months, 1927-36*

Description and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Prime Steam: <sup>1</sup>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927	14.3	14.4	14.4	14.3	14.1	14.4	14.3	13.8	14.0	14.4	14.0	13.5	14.2
1928	13.6	12.9	13.0	13.3	13.4	13.3	13.7	13.9	14.4	13.9	13.4	13.2	13.5
1929	13.4	13.5	13.9	13.5	13.4	13.5	13.9	13.8	13.5	12.7	12.1	11.8	13.2
1930	11.9	12.2	11.8	11.8	11.8	11.3	11.2	12.3	13.2	13.2	12.5	11.3	12.0
1931	10.6	9.8	10.5	10.3	9.5	10.0	9.5	8.8	8.7	9.0	8.2	7.3	9.3
1932	6.7	6.5	6.7	6.3	5.8	5.6	6.9	7.0	7.0	6.1	7.6	6.4	6.6
1933	6.0	5.8	6.2	6.4	8.2	8.2	8.7	7.7	7.5	7.4	7.5	6.4	7.2
1934	6.3	6.8	6.7	5.7	5.3	5.5	5.7	7.7	9.7	9.3	10.2	11.4	7.5
1935	13.2	13.7	13.8	12.4	12.9	13.0	13.2	(4)					
Refined: <sup>2</sup>													
1931							9.5	8.9		9.4	8.4	8.1	
1932		7.0	6.9	6.5	6.2	6.1	7.2	7.5		7.6	7.3	6.8	6.9
1933		6.7	5.9	6.3	6.5	8.2	8.8	7.8		7.6	7.5	7.6	7.3
1934		6.4	7.0	7.0	6.0	5.5	5.7	5.8		9.5	9.2	10.4	7.6
1935		13.0	13.4	13.7	12.5	13.1	13.6	14.3	17.0	16.2	17.0	16.5	14.6
1936		13.4	13.0	13.2	13.8	12.2	11.9	12.4	13.5	13.6	13.5	13.9	13.3

<sup>1</sup> Average price in tierces.<sup>2</sup> Quotations only.<sup>3</sup> Quotations only.<sup>4</sup> Prime Steam, nominal for most of the period since July 12, 1935.<sup>5</sup> Average price in boxes.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: Prime Steam—Manchester Guardian, Manchester, daily. Averages of Friday quotations. Refined—Monthly reports of the London Office of the Foreign Agricultural Service Division. Averages of daily quotations.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 364.—*Lard, refined: Average price per 100 pounds at Chicago, by months, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1927	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927	13.59	13.72	14.38	14.32	14.12	13.35	12.25	12.54	14.25	14.50	13.60	13.25	13.66
1928	12.50	11.60	11.50	12.60	13.10	13.50	14.00	14.70	15.25	14.40	13.62	12.88	13.30
1929	12.75	12.75	13.31	13.25	12.85	12.85	13.22	13.56	13.81	13.17	12.21	11.94	12.97
1930	11.45	12.38	12.12	11.65	11.50	11.00	10.50	12.44	14.25	13.94	12.31	10.70	12.02
1931	9.62	8.94	10.00	10.00	9.50	9.53	8.65	8.32	9.00	8.58	8.47	7.65	9.02
1932	6.50	6.53	6.70	6.00	5.50	5.33	6.96	7.00	6.75	6.25	6.19	5.28	6.25
1933	5.69	5.00	5.50	6.09	7.23	7.04	7.53	6.65	6.31	6.73	6.98	6.25	6.42
1934	6.32	7.12	7.88	7.50	7.00	7.31	7.56	9.53	11.25	10.88	11.75	11.97	8.84
1935	13.82	14.44	14.66	14.66	14.65	15.19	15.65	16.81	16.97	16.00	14.38	13.62	15.07
1936	12.15	12.06	11.88	11.90	11.12	11.28	12.10	12.81	12.48	12.41	12.66	13.65	12.21

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Beginning January 1927 prices represent refined lard in hardwood tubs, earlier prices represent pure lard in tierces. Prices 1905 to December 1926 available in 1927 Yearbook, table 373.



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TABLE 365.—Lard: International trade, average 1925-29, annual 1932-35<sup>1</sup>

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
United States.....	731, 629	0	546, 202	0	579, 132	0	431, 237	0	96, 355	0
Netherlands.....	64, 093	6, 748	37, 099	2, 331	25, 320	1, 739	16, 938	2, 504	32, 165	4, 912
Denmark.....	25, 954	1, 383	53, 305	304	43, 005	181	23, 573	0	27, 063	0
China.....	10, 672	0	4, 756	66	3, 254	8	2, 634	7	6, 714	0
Hungary.....	9, 618	15	4, 073	0	4, 404	0	18, 168	0	42, 571	0
Canada.....	4, 020	1, 462	4, 886	1, 040	2, 932	1, 563	911	3, 078	13, 772	3
Irish Free State.....	3, 852	699	3, 093	467	3, 008	148	3, 050	138	6, 534	6
Madagascar.....	1, 908	2	2, 417	1	2, 430	0	2, 154	0	1, 734	0
Australia.....	1, 550	413	2, 924	15	1, 621	25	1, 483	18	2, 524	26
Total.....	853, 986	10, 722	658, 755	4, 224	665, 106	3, 664	500, 148	5, 745	229, 432	4, 947
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	912	267, 191	385	271, 188	356	322, 285	331	313, 778	171, 484	
Germany.....	857	216, 643	57	237, 460	7	163, 460	12	91, 190	66, 866	
Cuba.....	0	87, 352	0	21, 818	0	9, 874	0	23, 734	0	
Czechoslovakia.....	52	66, 159	1	41, 568	0	6, 851	0	19, 829	12, 216	
Mexico.....	12	55, 972	0	37, 833	12	36, 343	0	36, 020	0	
Austria.....	672	33, 151	8	11, 339	0	6, 738	0	946	700	
France.....	500	32, 856	164	2, 830	193	8, 742	590	1, 107	10, 768	138
Poland.....	47	30, 326	29	1	29	0	13	0	7, 241	0
Belgium.....	2, 201	16, 212	836	12, 249	2, 435	20, 695	758	12, 230	2, 754	5, 371
Peru.....	6	11, 692	0	2, 064	0	1, 006	0	1, 319	0	615
Italy.....	828	7, 523	38	5, 769	30	6, 654	18	6, 471	0	
Finland.....	64	6, 758	1	3, 838	2	4, 916	0	4, 485	0	
Switzerland.....	21	6, 031	25	1, 886	2	3, 098	0	2, 264	1	58
Dominican Republic.....	0	4, 883	0	4, 418	0	4, 903	0	4, 775	0	
Philippine Islands.....	0	4, 799	0	5, 740	0	1, 882	0	679	0	291
British Malaya.....	1, 151	3, 832	379	1, 185	394	1, 449	410	1, 234	502	1, 140
Sweden.....	1, 327	2, 843	2, 553	1, 329	2, 284	1, 291	1, 971	1, 286	1, 486	651
Brazil.....	231	2, 312	44	329	19, 302	108	11, 931	169	0	
Norway.....	1	1, 945	1	457	8	536	0	198	10	1
Yugoslavia.....	936	1, 501	2, 161	0	2, 064	0	3, 319	24	9, 988	0
Total.....	9, 808	859, 981	6, 682	663, 351	27, 118	600, 833	19, 353	521, 738	32, 753	259, 678

<sup>1</sup> Preliminary.

<sup>2</sup> Includes imitation lard.

<sup>3</sup> Year ended June 30.

<sup>4</sup> Includes oleomargarine.

<sup>5</sup> Includes bacon.

Bureau of Agricultural Economics. Official sources. Neutral lard is not included if reported separately.

TABLE 366.—Pork and lard:<sup>1</sup> Stocks in cold-storage warehouses and meat-packing establishments, United States, 1927-36

[In millions of pounds]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
<b>Dry salt pork, cured and in process of cure:</b>												
1927.....	68	86	101	125	130	143	173	186	178	140	101	77
1928.....	97	120	161	178	174	170	175	164	156	126	101	102
1929.....	143	168	180	179	186	171	164	172	161	139	111	89
1930.....	108	116	124	116	110	108	108	114	97	71	43	49
1931.....	70	108	129	141	148	149	155	169	154	116	79	63
1932.....	87	104	123	124	127	128	118	111	109	91	65	51
1933.....	69	82	87	87	89	102	131	146	145	126	93	82
1934.....	97	111	113	109	108	98	91	92	64	59	51	53
1935.....	69	69	74	74	71	66	65	61	54	41	29	31
1936.....	55	80	82	88	90	86	89	94	87	65	43	44
<b>Pickled<sup>2</sup> pork, cured and in process of cure:</b>												
1927.....	307	353	393	420	436	433	450	441	407	341	290	277
1928.....	320	371	461	490	480	460	455	409	352	285	266	293
1929.....	375	425	474	454	453	443	430	413	383	342	304	316
1930.....	368	392	444	431	412	392	397	380	329	284	249	286
1931.....	328	402	453	432	453	434	404	362	312	277	248	264
1932.....	334	383	445	420	431	442	411	373	350	328	308	291
1933.....	320	350	369	370	375	389	417	434	417	376	325	366
1934.....	403	442	437	381	383	377	369	371	326	335	330	360
1935.....	388	374	375	351	316	291	265	226	205	186	174	186
1936.....	214	263	268	263	265	258	256	252	242	220	237	275
<b>Frozen pork:</b>												
1927.....	98	150	178	194	205	212	221	215	181	127	77	66
1928.....	106	165	264	323	307	290	286	246	174	104	66	67
1929.....	152	246	291	290	285	256	248	229	176	119	76	85
1930.....	145	179	218	206	190	177	174	157	125	92	64	77
1931.....	123	215	271	271	266	245	216	181	130	82	53	69
1932.....	142	187	244	248	241	225	195	159	121	79	60	62
1933.....	102	143	154	153	166	176	218	228	195	128	76	82
1934.....	130	177	184	167	166	166	168	181	152	130	124	159
1935.....	231	224	218	203	178	147	116	83	66	51	38	36
1936.....	58	103	102	98	102	97	89	96	92	77	75	144
<b>Total pork:</b>												
1927.....	473	589	672	738	770	788	844	841	766	609	467	420
1928.....	523	656	886	998	961	919	915	819	682	515	433	462
1929.....	670	838	945	922	924	871	842	814	719	600	491	490
1930.....	621	687	786	753	712	675	679	651	551	447	357	412
1931.....	521	726	853	844	868	828	775	712	595	475	381	397
1932.....	563	674	812	792	799	796	724	643	579	498	434	404
1933.....	491	575	609	610	630	671	761	808	757	630	493	529
1934.....	630	730	734	657	656	642	628	644	542	524	505	575
1935.....	688	668	667	627	565	503	445	370	325	278	241	252
1936.....	327	436	451	450	457	441	435	442	421	362	355	463
<b>Lard:<sup>1</sup></b>												
1927.....	50	70	77	92	100	112	147	179	167	118	72	46
1928.....	55	84	121	165	173	186	214	205	178	127	83	67
1929.....	85	141	174	179	185	183	200	203	180	154	100	69
1930.....	82	92	112	105	106	115	120	118	89	60	36	32
1931.....	51	63	75	78	96	103	116	122	96	69	40	35
1932.....	51	78	93	106	111	128	130	122	101	71	34	30
1933.....	41	53	58	62	72	111	186	219	224	192	134	116
1934.....	133	169	176	174	179	182	195	209	167	128	106	104
1935.....	118	112	110	105	101	90	85	68	54	45	41	38
1936.....	53	76	79	77	84	100	107	117	111	102	95	109

<sup>1</sup> Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.

<sup>2</sup> Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.

<sup>3</sup> Pickled pork includes sweet-pickled, plain-brine, and barbled pork.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 390.

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TABLE 367.—Hog products: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	1,136,856	10,459	738,156	2,926	596,662	1,647	191,736	10,494
Denmark.....	557,264	2,869	698,633	860	821,411	679	472,845	112
Netherlands.....	246,366	15,039	195,099	1,872	126,374	2,658	112,800	5,590
Irish Free State.....	92,656	55,011	55,001	302	68,574	189	83,554	0
Canada.....	90,757	17,247	82,235	5,390	124,661	7,294	146,308	465
Poland.....	48,032	37,238	101,239	24	58,850	0	63,047	0
Sweden.....	41,026	9,796	47,693	4,844	44,073	4,643	30,618	8,861
Hungary.....	26,512	94	13,780	0	32,192	0	83,301	0
New Zealand.....	13,177	35	36,401	3	49,208	1	55,822	2
China.....	12,824	413	8,817	1,510	9,211	950	14,146	-----
Yugoslavia.....	12,314	1,532	7,826	17	8,541	50	24,035	22
Argentina.....	9,319	42	41,227	8	61,892	3	51,899	5
Estonia.....	3,896	289	8,750	0	6,016	0	7,662	0
Australia.....	3,374	2,119	9,921	32	11,812	29	19,722	187
Total.....	2,297,512	152,273	2,043,287	17,788	1,709,477	18,143	1,356,428	25,767
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	5,893	1,371,607	2,278	1,559,061	2,338	1,426,883	2,691	1,168,512
Germany.....	4,594	322,127	994	228,962	2,060	152,228	194	144,816
Cuba.....	0	130,315	0	17,734	0	34,269	0	-----
France.....	3,135	88,097	827	34,621	1,613	11,354	13,514	6,075
Czechoslovakia.....	3,666	79,769	351	33,896	413	29,777	279	21,464
Mexico.....	12	58,269	12	36,983	-----	36,020	-----	-----
Austria.....	673	33,382	0	6,738	-----	946	6	8,546
Belgium.....	7,179	22,057	2,764	33,677	852	13,900	2,929	16,165
Italy.....	3,231	16,850	2,309	11,772	1,494	8,577	-----	-----
Finland.....	379	12,024	5,936	6,956	3,837	6,520	5,788	160
Peru.....	6	11,692	0	1,008	0	1,319	0	615
Norway.....	17	8,285	3,059	2,965	2,804	1,981	2,277	2,465
Philippine Islands.....	0	7,321	0	4,511	0	3,081	0	2,948
Switzerland.....	188	6,765	154	3,103	266	2,774	277	338
British Malaya.....	1,208	4,894	403	2,314	435	2,197	535	2,361
Brazil.....	940	2,599	21,267	181	15,023	235	-----	-----
Spain.....	1,803	2,484	2,448	651	1,291	4,278	2,266	732
British India.....	0	1,904	0	1,808	0	1,811	0	1,986
Union of South Africa.....	748	1,398	205	959	190	2,019	112	760
Algeria.....	100	1,150	16	904	-----	-----	-----	-----
Egypt.....	9	1,153	2	628	1	615	-----	855
Total.....	33,755	2,184,142	43,025	1,989,449	32,647	1,739,784	30,808	1,377,798

<sup>1</sup> Preliminary.

<sup>2</sup> Year ended June 30.

Bureau of Agricultural Economics. Official sources. These figures comprise: fresh, canned, pickled, and smoked pork, bacon, Cumberland sides, Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads, and feet.

TABLE 368.—*Bacon and hams, green, firsts: Average wholesale price per 100 pounds at British markets, 1927-36*

Year	Bacon, Wiltshire sides <sup>1</sup> at Bristol				Bacon, American bellies, at Liverpool	Ham, American short cut, at Liverpool
	British	Canadian	Danish	Dutch		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1927.....	26.83	20.15	21.09	19.30	19.88	22.88
1928.....	25.78	.....	21.11	19.33	18.47	22.14
1929.....	28.35	23.43	24.57	23.40	19.53	23.85
1930.....	27.37	21.67	20.52	19.19	18.86	21.94
1931.....	19.54	.....	13.07	11.68	12.57	16.58
1932.....	13.55	.....	9.25	8.33	8.75	11.62
1933.....	17.17	12.59	14.40	13.11	10.97	13.92
1934.....	21.77	19.19	20.79	19.93	16.64	20.55
1935.....	20.62	18.26	20.26	19.66	14.83	20.92
1936.....	19.63	19.56	21.04	20.74	17.26	20.86

<sup>1</sup> Entire half of hog in 1 piece, head off, backbone out, ribs in.<sup>2</sup> 4 months.<sup>3</sup> 10 months.<sup>4</sup> 11 months.<sup>5</sup> 6 months.<sup>6</sup> 7 months.<sup>7</sup> 8 months.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from The Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 369.—*Sheep and lambs: Number on farms and farm value per head in the United States, Jan. 1, 1900-1937*

Year	Number <sup>1</sup>	Farm value per head Jan. 1	Year	Number <sup>1</sup>	Farm value per head Jan. 1	Year	Number	Farm value per head Jan. 1
	Thousands	Dollars		Thousands	Dollars		Thousands	Dollars
1900 <sup>2</sup> .....	61,604	.....	1913.....	40,700	3.94	1926.....	40,363	10.46
1901.....	44,573	2.93	1914.....	37,773	4.02	1927.....	42,415	9.65
1902.....	46,156	2.98	1915.....	36,287	4.50	1928.....	46,258	10.20
1903.....	46,667	2.65	1916.....	36,543	5.17	1929.....	48,381	10.57
1904.....	45,180	2.63	1917.....	36,700	7.13	1930 <sup>3</sup> .....	56,975	.....
1905.....	42,439	2.59	1918.....	39,000	11.82	1930.....	51,565	8.93
1906.....	40,268	2.82	1919.....	41,000	11.63	1931.....	53,233	5.35
1907.....	42,454	3.54	1920 <sup>4</sup> .....	35,034	.....	1932.....	53,974	3.40
1908.....	44,518	3.84	1921.....	40,745	10.44	1933.....	53,075	2.91
1909.....	48,567	3.88	1922.....	39,479	6.26	1934.....	53,713	3.79
1910.....	48,382	3.43	1923.....	36,922	4.79	1935 <sup>5</sup> .....	48,858	.....
1910 <sup>1</sup> .....	58,448	.....	1924.....	36,803	7.48	1935.....	52,245	4.31
1910.....	47,072	4.12	1925.....	37,139	7.87	1936.....	52,022	6.38
1911.....	47,349	3.91	1925 <sup>1</sup> .....	55,690	.....	1937 <sup>2</sup> .....	52,576	6.01
1912.....	43,279	3.46	1925.....	38,543	9.66			

<sup>1</sup> Figures for 1900-1919 are tentatively revised estimates of the Bureau of Agricultural Economics.<sup>2</sup> Italic figures are from the Census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925 Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 271

TABLE 370.—*Stock sheep and lambs: Number on farms and farm value per head, by States, January 1, 1933-37*

State and Division	Number					Farm value per head				
	1933	1934	1935	1936	1937 <sup>1</sup>	1933 <sup>2</sup>	1934 <sup>2</sup>	1935 <sup>2</sup>	1936 <sup>2</sup>	1937 <sup>2</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
Maine.....	16	65	59	51	50	3.00	3.30	3.45	4.65	5.30
New Hampshire.....	70	15	13	12	11	3.70	4.05	4.45	5.60	5.50
Vermont.....	36	31	29	26	24	3.50	3.90	4.25	5.40	5.40
Massachusetts.....	11	10	9	8	8	3.60	4.10	4.55	6.10	6.10
Rhode Island.....	2	2	2	2	2	4.00	4.50	4.70	6.00	5.80
Connecticut.....	9	8	7	7	7	4.30	4.75	5.30	7.00	6.30
New York.....	400	405	370	355	359	3.60	4.45	4.70	7.00	6.80
New Jersey.....	7	7	7	7	7	3.60	4.30	4.85	6.60	6.60
Pennsylvania.....	481	471	462	462	462	3.00	3.30	3.90	5.80	5.40
North Atlantic.....	1,032	1,014	958	930	930	3.29	3.82	4.23	6.18	5.92
Ohio.....	2,175	2,228	2,256	2,279	2,188	2.80	3.45	4.15	6.10	5.50
Indiana.....	722	736	767	767	729	3.20	4.05	5.40	7.30	6.80
Illinois.....	643	637	670	704	662	3.20	3.90	5.10	7.00	6.70
Michigan.....	1,085	1,025	1,015	1,066	1,055	3.00	4.00	4.60	6.90	6.50
Wisconsin.....	407	404	416	412	400	4.20	3.25	4.05	6.40	6.00
East North Central.....	4,982	5,030	5,124	5,228	5,034	2.92	3.70	4.54	6.69	6.11
Minnesota.....	907	943	950	921	995	2.70	3.70	4.05	6.80	6.00
Iowa.....	1,015	1,077	1,103	1,253	1,216	2.80	4.30	4.75	7.20	6.50
Missouri.....	1,144	1,175	1,222	1,246	1,258	2.70	3.85	4.35	6.80	6.20
North Dakota.....	881	881	725	783	799	2.60	3.65	3.70	6.20	5.30
South Dakota.....	1,251	1,370	1,255	1,354	1,201	3.00	3.80	3.90	7.20	5.50
Nebraska.....	280	295	274	288	283	2.80	3.70	4.10	6.60	5.40
Kansas.....	381	389	385	370	344	2.60	3.70	4.15	6.10	5.70
West North Central.....	5,839	6,130	5,984	6,195	6,066	2.77	3.85	4.19	6.77	5.93
North Central.....	10,821	11,160	11,108	11,428	11,100	2.84	3.78	4.35	6.69	6.01
Delaware.....	4	3	3	3	3	3.80	4.75	4.55	6.60	6.00
Maryland.....	99	95	94	86	84	3.80	4.55	4.65	6.20	6.60
Virginia.....	480	470	438	416	408	3.50	4.30	4.45	6.20	6.60
West Virginia.....	631	610	606	588	558	3.30	3.70	3.95	5.10	5.40
North Carolina.....	85	81	77	73	66	3.10	3.45	3.75	4.80	5.20
South Carolina.....	14	13	13	12	11	3.10	3.10	3.10	3.75	3.25
Georgia.....	34	34	34	34	32	2.20	2.40	2.55	3.40	3.25
Florida.....	42	41	40	39	38	2.30	2.40	2.65	3.45	3.25
South Atlantic.....	1,389	1,347	1,305	1,251	1,200	3.33	3.86	4.07	5.43	5.70
Kentucky.....	953	1,004	1,050	1,102	1,047	3.90	4.45	4.75	6.70	6.50
Tennessee.....	410	394	411	399	379	3.20	4.05	4.55	5.60	5.70
Alabama.....	52	47	48	47	47	2.00	2.25	2.85	3.25	3.00
Mississippi.....	95	90	72	76	76	1.80	2.35	2.65	3.10	2.90
Arkansas.....	68	65	65	68	71	2.00	2.20	2.60	4.10	4.30
Louisiana.....	265	270	275	248	260	2.00	2.20	2.65	3.20	3.10
Oklahoma.....	148	163	190	190	179	2.80	3.25	3.85	5.50	5.20
Texas.....	7,444	8,059	7,092	7,234	8,750	2.50	2.95	3.45	5.70	5.40
South Central.....	9,435	10,092	9,233	9,364	10,809	2.66	3.10	3.61	5.69	5.40
Montana.....	3,860	4,060	3,740	3,405	3,030	3.00	4.15	4.65	6.60	5.60
Idaho.....	2,114	2,283	2,109	2,104	2,123	3.20	4.15	4.75	7.00	7.00
Wyoming.....	3,703	3,708	3,444	3,410	3,308	3.20	4.15	4.70	6.80	6.90
Colorado.....	1,693	1,778	1,671	1,654	1,687	2.90	4.45	4.95	6.80	6.40
New Mexico.....	2,727	2,700	2,450	2,411	2,330	3.20	3.20	3.80	5.50	5.40
Arizona.....	988	939	920	840	822	2.30	3.35	3.90	6.00	5.60
Utah.....	2,560	2,560	2,452	2,403	2,451	3.00	3.90	4.45	6.50	6.90
Nevada.....	981	891	899	869	800	3.30	4.60	4.65	6.60	6.80
Washington.....	685	696	710	675	655	3.30	4.50	5.10	6.70	7.10
Oregon.....	2,375	2,425	2,440	2,245	2,245	2.90	3.95	4.70	6.20	6.60
California.....	2,961	2,806	3,155	3,407	3,577	3.30	4.25	5.10	6.60	7.10
Western.....	24,647	24,841	24,030	23,423	23,111	3.00	4.03	4.61	6.49	6.35
United States.....	47,324	48,454	46,634	46,391	47,150	2.91	3.77	4.33	6.34	6.03
Sheep and lambs on feed (all States).....	5,751	5,259	5,611	5,631	5,426	2.86	3.93	4.16	6.60	5.85
Total sheep.....	53,075	53,713	52,245	52,022	52,576	2.91	3.79	4.31	6.38	6.01

<sup>1</sup> Preliminary.

<sup>2</sup> Total sheep and sheep on feed each multiplied by the old derived farm value per head and the total value of stock sheep divided by the number of stock sheep.

<sup>3</sup> Sum of total value of classes divided by total number and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded.

Bureau of Agricultural Economics.

TABLE 371.—Lamb crop and lambs saved per 100 ewes, United States, 1925-36

Year	Lamb crop			Lambs saved per 100 ewes (1 year old and over) January 1 <sup>1</sup>		
	Native <sup>2</sup> States	Western <sup>3</sup> States	United States	Native <sup>2</sup> States	Western <sup>3</sup> States	United States
	Thou- sands	Thou- sands	Thou- sands	Number	Number	Number
1925	7,620	14,575	22,195	93.7	79.8	85.4
1926	7,534	16,404	23,938	94.8	86.8	89.1
1927	8,697	15,763	24,460	103.4	79.1	86.3
1928	8,818	17,741	26,559	98.6	83.4	87.9
1929	9,467	17,436	26,903	99.2	76.1	82.9
1930	9,997	19,470	29,467	99.2	79.4	85.1
1931	10,537	21,078	31,615	100.3	81.1	86.6
1932	11,264	18,771	30,035	104.3	71.2	80.8
1933	11,286	18,497	29,783	104.1	70.6	80.4
1934	11,243	19,355	30,598	102.4	73.7	82.2
1935	11,559	17,348	28,907	104.9	70.4	81.0
1936 <sup>4</sup>	11,376	20,037	31,413	101.4	79.9	86.5

<sup>1</sup> "Lambs saved" defined as "lambs living June 1 or sold before June 1 in native States and lambs docked or branded in the Western Sheep States".

<sup>2</sup> Native States include the States in the following geographic divisions: All North Atlantic, East North Central, all West North Central except South Dakota, all South Atlantic, and all South Central except Texas.

<sup>3</sup> Western States include South Dakota, Texas, and all the States in the Western geographic division.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 372.—Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-35

Country	Date or month of estimate	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
NORTH AMERICA AND WEST INDIES								
United States	Jan. 1	Thou- sands 37,777	Thou- sands 45,596	Thou- sands 53,233	Thou- sands 53,974	Thou- sands 53,075	Thou- sands 53,713	Thou- sands 52,245
Canada	June	3,027	3,431	3,608	3,644	3,386	3,421	3,309
Mexico	do.	<sup>2</sup> 1,362	<sup>3</sup> 3,186	<sup>4</sup> 3,674				
Guatemala		153	196	147	166	179		
Dominican Republic		148	162					
Estimated total <sup>5</sup>		42,800	52,900					
SOUTH AMERICA								
Colombia		776	794	900	831		872	
Venezuela		113	(113)					
Ecuador		(1,000)	1,100	<sup>6</sup> 1,500				
Peru		11,363	<sup>7</sup> 11,209	<sup>8</sup> 11,209			<sup>9</sup> 12,000	
Bolivia	Jan. 1 <sup>1</sup>	3,436	4,742	5,232				
Chile		4,332	<sup>4</sup> 6,263		<sup>6</sup> 6,083			
Brazil	September	<sup>7</sup> 7,923	(10,702)	10,702				
Uruguay		<sup>8</sup> 14,443	19,958	(38,000)	15,406			
Paraguay	Jan. 1 <sup>1</sup>	(600)	(600)					
Argentina	June or July	<sup>10</sup> 26,200	<sup>11</sup> 44,413	<sup>12</sup> 44,413			39,330	37,956
Falkland Islands		649	613	609	616	615		
Estimated total <sup>5</sup>		80,900	100,500					
EUROPE								
Iceland		565	628	691	706	728	699	
England and Wales	June	14,385	16,548	17,749	18,495	18,090	18,527	16,477
Scotland	do.	6,827	7,505	7,831	7,916	7,811	7,655	7,766
Northern Ireland	do.	456	622	794	792	750	761	881
Irish Free State	do.	2,804	3,255	3,575	3,461	3,405	2,931	3,042
Norway <sup>11</sup>	do.	1,880	1,896	1,692	1,738	1,764	1,698	1,737
Sweden	July	1,394	890	635	608	573		444
Denmark	do.	380	213	(186)	(182)	179		
Netherlands	May-June	<sup>13</sup> 668	<sup>14</sup> 485		482		<sup>15</sup> 642	<sup>16</sup> 680

See footnotes at end of table.



## STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 273

 TABLE 372.—*Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-35—Continued*

Country	Date or month of estimate	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
		Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
Belgium.....	Jan. 1 <sup>2</sup>	126	122	122				
France.....	do.	9,777	10,574	10,152	9,845	9,762	9,730	9,571
Spain.....	do.	19,229	19,989	(19,590)	20,047	16,471	(16,800)	17,326
Portugal.....	do.	3,721	4,450	* 4,000	(4,200)	(4,300)	4,500	* 3,274
Italy.....	March-April	12,014	11,310	* 10,269				
Switzerland.....	April.....	245	170	185				
Germany.....	Jan. 1 <sup>2</sup>	5,889	3,953	3,504	3,499	3,405	3,387	3,483
Austria.....	do. <sup>3</sup>	526	* 272	* 272			263	
Czechoslovakia.....	do. <sup>3</sup>	* 986	848	608	531	465	476	510
Hungary.....	April.....	1,661	1,604	1,440	1,210	1,058	1,061	1,228
Yugoslavia.....	Jan. 1 <sup>2</sup>	7,683	7,807	7,983	8,426	8,510	8,000	8,868
Greece.....	do. <sup>3</sup>	5,965	6,551	6,799	7,072	6,927	7,427	7,910
Bulgaria.....	do. <sup>3</sup>	8,186	8,384	8,000	7,400	8,100	8,600	8,800
Rumania.....	do. <sup>3</sup>	11,660	12,936	12,230	12,356	12,204	12,000	11,828
Poland.....	November	2,193	2,244	2,599	2,488	2,557	2,554	2,802
Lithuania.....	June 30.....	1,314	1,335	1,212	1,317	1,322	1,310	1,304
Latvia.....	June.....	1,240	1,030	923	984	1,114	1,209	1,345
Estonia.....	July.....	654	587	479	514	541	552	593
Finland.....	September.....	1,526	1,196	920	965	973	982	
Union of Soviet Social- ist Republics <sup>13</sup>	Summer.....	98,100	122,780	70,700	47,400	45,700	47,300	55,900
Estimated total excluding Union of Soviet Socialist Republics <sup>14</sup>		123,600	127,100					
AFRICA								
Ethiopia.....		(2,000)	4,000	* 4,000				
Morocco.....		7,533	5,364	6,613	7,556	8,590	8,001	* 9,300
Algeria.....	March.....	5,943	6,170	4,671	5,299	5,262	5,514	5,845
Libia (Italian).....		1,043	631	591	611	684		
Tunis.....	Jan. 1 <sup>2</sup>	1,794	2,055	2,976	2,475	2,931	3,076	3,375
French West Africa.....		3,742	4,563	5,583	5,301	5,930	5,566	
French Sudan.....		2,173	2,576	3,100	3,086	3,082		
Gold Coast.....		373	432	684	684	684	684	
Nigeria, including Brit- ish Cameroons.....		1,711	2,004	2,353	2,028	2,385	2,034	
Egypt.....	September.....	1,013	1,138	1,239	1,344	1,345	1,409	
Anglo-Egyptian Sudan.....		1,638	2,160	2,250	2,250	2,300	2,250	
British Somaliland.....		(2,000)	1,800	2,500	2,500	2,500	2,500	
Italian Somaliland.....	Mar. 31.....	1,666	1,165	1,600	2,000			
Eritrea (Italian) <sup>15</sup>		(1,106)	1,216	* 1,233	1,800	1,841	1,900	
Kenya.....	March-June.....	2,600	2,908	3,243	3,232	3,236	3,249	
French Cameroon.....		(103)	216	329	320	320	375	
Uganda.....	Jan. 1 <sup>2</sup>	386	831	792	908	844	870	1,305
French Equatorial Africa.....		(700)	845	1,024	1,029	1,350	868	
Belgian Congo.....		304	282	244	332	340	353	
Urundi.....		150	289	290	315	324	441	
British Southwest Africa.....		954	1,240	1,397	1,524	994	929	
Bechuanaland.....	Jan. 1.....	125	150	181	181	200	170	
Union of South Africa.....	August.....	* 32,561	* 43,129	<sup>16</sup> 51,200	<sup>17</sup> 50,600	<sup>18</sup> 47,300	<sup>19</sup> 35,200	* 36,000
Basutoland.....	Jan. 1 <sup>2</sup>	1,954	2,146	2,829	1,949	1,885	1,460	1,286
Rhodesia, Southern.....	do. <sup>3</sup>	353	349	360	376	376	524	
Tanganyika Territory.....	do. <sup>3</sup>	(1,600)	2,032	2,533	2,281	2,346	1,634	
Madagascar.....	do. <sup>3</sup>	121	131	165	207	189	203	204
Estimated total <sup>14</sup>		76,100	93,800					
ASIA								
Arabia.....		(3,500)	* 3,500	* 3,500				
Cyprus.....	March.....	237	259	306	304	292	272	
Turkey, European and Asiatic.....		10,458	11,853	11,762	11,760	11,071	10,739	12,436
Iraq (Mesopotamia) <sup>16</sup>	February.....	4,433	4,659	5,459	4,747	3,933	4,045	4,385
Palestine.....	March.....	271	249	306	248	283	188	
Transjordan.....	(236)	237	292	261	228	165		
Iran (Persia).....		9,275	8,624	8,544	8,916	8,352		
Syria and Lebanon.....		1,797	2,035	2,969	2,080	1,779	1,421	
India: <sup>17</sup> British.....	January-April	22,412	23,733	25,295	25,286	25,270	25,279	
Native States.....	do.....	12,299	14,755	18,330	18,230	18,294	18,568	

See footnotes at end of table.

TABLE 372.—*Sheep: Number in countries having 100,000 and over, averages 1921-25 and 1926-30, annual 1931-35—Continued*

Country	Date or month of estimate	Average		1931	1932	1933	1934	1935
		1921-25 <sup>1</sup>	1926-30 <sup>1</sup>					
China, including Turkestan, Manchuria, Inner Mongolia		<sup>18</sup> (30,000)	<sup>19</sup> 26,000			<sup>18</sup> 26,000		
Philippines	Jan. 1 <sup>2</sup>	115	125	128	112	120	130	127
Netherland India:								
Java and Madura	do. <sup>3</sup>	915	1,292			1,588		
Outer possessions	do. <sup>4</sup>	115	121			216		
Estimated total, excluding								
Union of Soviet Socialist Republics <sup>5</sup>		106,200	107,600					
OCEANIA								
Australia	Jan. 1 <sup>6</sup>	85,556	103,329	110,568	110,620	112,927	109,921	113,048
New Zealand	April	23,382	27,516	29,793	28,692	27,756	28,649	29,077
Estimated total <sup>7</sup>		109,000	130,900					
Total countries reporting all periods:								
To 1934 (58) <sup>8</sup>		476,945	558,667	539,879	515,788	507,933	492,589	
To 1935 (34) <sup>9</sup>		419,150	494,023	465,627	442,211	433,615	420,049	436,314
Estimated world total including Union of Soviet Socialist Republics <sup>10</sup>								
		636,700	735,600					

<sup>1</sup> Average for 5-year period, if available; otherwise, for any year or years within this period except as otherwise stated.

<sup>2</sup> Incomplete.

<sup>3</sup> Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1936, census. This is the first complete census for all Mexico, including cities and towns, and, therefore, is not strictly comparable with earlier figures.

<sup>4</sup> Census for year indicated or nearest census. The census years in most countries were 1920 and 1930, only a few countries having taken a census in intervening years or later than 1930.

<sup>5</sup> These totals include countries with less than 100,000; interpolations for a few countries not reporting each year, and rough estimates for some others.

<sup>6</sup> Data for 1930 or nearest year.

<sup>7</sup> Unofficial.

<sup>8</sup> Estimates for countries reporting as of Dec. 31 have been considered as of Jan. 1 of following year; i. e., figures for numbers of sheep in France as of Dec. 31, 1930, have been placed in 1931 column, etc.

<sup>9</sup> Census 1920.

<sup>10</sup> Jan. 1, 1923.

<sup>11</sup> In rural communities only.

<sup>12</sup> Not strictly comparable with earlier figures as taken on different basis.

<sup>13</sup> Years 1921-28 from Livestock Industry in the Soviet Union. Later figures from Pravda, Jan. 28, 1934 and Dec. 7, 1935. Estimate of sheep numbers 1929-34 based on percentage of sheep to total sheep and goats in earlier years as they were not given separately.

<sup>14</sup> Goats included.

<sup>15</sup> Estimate based on change in sheep numbers in June compared with preceding June.

<sup>16</sup> Number taxed.

<sup>17</sup> Estimates for India not strictly comparable 1 year with another as not always for identical territory.

<sup>18</sup> Estimate based on increases in 1920 in 20 Provinces which supported 80 percent of total number in China in 1914.

<sup>19</sup> Estimate based on official estimate for 1932 or 1933 published in the Chinese Economic Bulletin for 22 Provinces which supported 77 percent of total in 1914. The official estimate excluding Turkestan and Inner Mongolia for 1932 or 1933 was 19,995,000. Estimates for this territory and for Manchuria included with China in this table.

<sup>20</sup> Comparable totals for numbers of countries indicated.

<sup>21</sup> Comparable estimated world totals by countries were as follows in millions of head: 1909-13, North America, Central America, and West Indies, 49.6; South America, 93.2; Europe (excluding Union of Soviet Socialist Republics), 134.4; Africa, 71.2; Asia (excluding Union of Soviet Socialist Republics), 115.3; Oceania, 114.7; estimated world total, including Union of Soviet Socialist Republics, 691.6.

Bureau of Agricultural Economics; compiled from official sources and the International Institute of Agriculture unless otherwise stated. Figures in parentheses are interpolated. For later figures for a few countries see World Wool Prospects, November 1936 and current monthly issues of the Wool Situation.

TABLE 373.—*Sheep and lambs: Receipts at public stockyards, 1927-36*

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total nine mar- kets <sup>1</sup>	All other report- ing	Total report- ing <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	3,829	1,908	574	445	1,616	2,604	1,348	705	527	13,555	10,384	23,939
1928.....	3,868	2,295	510	458	1,767	3,037	1,580	891	568	14,974	10,623	25,597
1929.....	3,785	2,290	534	540	1,753	3,031	1,636	1,139	840	15,548	11,320	26,868
1930.....	4,335	2,062	594	432	2,016	3,410	1,634	1,354	1,188	17,015	12,793	29,808
1931.....	4,489	2,499	661	1,173	2,244	3,510	1,572	1,090	1,279	19,118	13,905	33,023
1932.....	3,922	2,834	711	1,198	1,837	2,388	1,291	1,522	776	16,479	12,827	29,306
1933.....	3,536	2,902	659	779	1,672	2,125	1,233	1,552	857	15,816	11,868	27,684
1934 <sup>1</sup> .....	3,003	3,109	650	597	1,738	1,968	1,144	1,584	1,167	14,938	11,180	26,138
1935.....	2,941	2,903	765	647	1,307	1,673	1,066	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	709	610	1,277	1,617	1,048	1,487	843	13,210	11,442	24,652

<sup>1</sup> Rounded totals of complete figures.<sup>2</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics; compiled from data of the livestock and meat-reporting service of the Bureau.

Earlier data in 1927 Yearbook, table 381, and 1924 Yearbook, table 540.

TABLE 374.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1927-36*

## RECEIPTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	1,740	1,501	1,558	1,486	2,013	1,816	1,676	2,209	2,848	3,687	1,896	1,609	23,939
1928.....	1,705	1,669	1,520	1,591	1,952	1,913	1,896	2,362	3,386	3,938	2,053	1,610	25,597
1929.....	1,877	1,544	1,527	2,012	2,173	1,732	2,119	2,545	3,355	4,093	2,168	1,703	26,868
1930.....	1,908	1,803	2,151	2,230	2,334	2,230	2,296	2,683	3,580	3,784	2,607	2,307	29,808
1931.....	2,176	1,964	2,120	2,713	2,810	2,687	2,535	3,270	3,900	3,956	2,811	2,182	33,023
1932.....	2,363	2,035	2,115	2,412	2,429	2,428	2,240	2,919	3,239	3,266	2,203	1,657	29,306
1933.....	1,914	1,795	1,844	2,067	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774	27,684
1934 <sup>1</sup> .....	1,820	1,456	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,037	1,833	1,542	26,138
1935.....	1,749	1,522	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588	25,567
1936.....	1,862	1,632	1,701	1,798	1,944	1,859	2,022	2,287	2,766	2,871	2,149	1,761	24,652

## STOCKER AND FEEDER SHIPMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1927.....	207	136	140	118	259	257	215	389	943	1,560	467	174	4,595
1928.....	116	101	95	133	205	278	234	564	1,080	1,466	544	193	5,011
1929.....	188	115	122	210	218	226	231	639	1,027	1,831	575	183	5,565
1930.....	126	101	99	134	142	216	206	465	907	1,024	761	282	4,463
1931.....	184	105	103	189	176	289	243	718	1,262	1,181	655	182	5,287
1932.....	124	80	77	143	100	172	181	460	535	803	501	196	3,373
1933.....	108	82	67	107	130	100	108	347	498	857	461	143	3,006
1934 <sup>1</sup> .....	111	79	81	135	155	115	190	397	774	908	283	133	3,361
1935.....	151	134	137	88	86	81	109	342	533	886	335	112	2,994
1936.....	94	59	66	112	183	108	152	343	450	721	367	110	2,795

<sup>1</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics. Compiled from data of livestock and meat-reporting service of the Bureau. Earlier data in 1930 Yearbook, table 399.

TABLE 375.—*Sheep: Average price per 100 pounds received by farmers, United States, 1927-36*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927.....	6.87	7.16	7.41	7.40	7.68	7.27	7.16	7.13	7.06	7.05	7.42	7.38	7.26
1928.....	7.52	7.60	7.85	8.11	8.09	7.84	7.56	7.53	7.68	7.50	7.50	7.29	7.68
1929.....	7.94	7.98	8.36	8.40	8.09	7.86	7.25	7.32	7.01	6.83	6.75	6.61	7.55
1930.....	6.91	6.84	6.59	6.44	5.86	5.52	4.65	4.13	4.21	3.93	3.98	3.96	5.36
1931.....	4.04	4.15	4.24	4.24	3.91	3.28	3.01	3.00	2.80	2.63	2.63	2.52	3.43
1932.....	2.48	2.67	2.91	2.86	2.52	2.36	2.37	2.19	2.17	2.03	2.06	2.04	2.40
1933.....	2.10	2.16	2.18	2.29	2.47	2.46	2.59	2.57	2.52	2.46	2.38	2.45	2.37
1934.....	2.71	3.46	3.66	3.63	3.54	2.99	2.73	2.59	2.45	2.52	2.55	2.66	2.98
1935.....	3.30	3.78	3.83	3.83	3.69	3.04	3.50	3.56	3.77	3.80	3.89	4.21	3.73
1936.....	4.34	4.29	4.36	4.45	4.30	4.03	3.94	3.68	3.60	3.52	3.58	3.85	4.03

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter. Data for earlier years in February 1936 issue of Crops and Markets, p. 40.

TABLE 376.—*Lambs: Average price per 100 pounds received by farmers, United States, 1927-36*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927.....	10.65	10.84	11.55	11.97	11.92	11.95	11.44	11.15	11.14	11.22	11.42	11.39	11.41
1928.....	11.34	11.90	12.31	12.73	13.03	13.18	12.25	11.88	11.97	11.57	11.50	11.41	12.09
1929.....	12.28	12.60	13.12	13.36	12.79	12.31	11.90	11.46	11.08	10.97	10.74	10.76	11.91
1930.....	11.10	10.46	9.63	9.02	8.92	9.02	8.06	6.82	6.67	6.15	6.21	6.18	8.15
1931.....	6.30	6.59	6.84	6.94	6.96	6.42	5.90	5.33	5.04	4.64	4.46	4.19	5.74
1932.....	4.43	4.58	5.05	5.13	4.78	4.49	4.37	4.11	4.11	3.95	3.91	3.95	4.40
1933.....	4.09	4.19	4.27	4.34	4.72	5.18	5.24	5.26	5.08	5.01	4.95	4.92	4.78
1934.....	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.76
1935.....	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	6.90
1936.....	8.25	8.31	8.10	8.46	8.69	8.33	7.94	7.59	7.43	7.25	7.23	7.26	7.62

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by receipts at principal markets. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

TABLE 377.—*Sheep and lambs: Annual slaughter under Federal inspection, 1907-36, estimated equivalent of Federal inspection, 1900-1906, and estimated total slaughter (including farm) in United States, 1900-1936<sup>1</sup>*

Year	Federally inspected	Total	Year	Federally inspected	Total	Year	Federally inspected	Total
	Thousands	Thousands		Thousands	Thousands		Thousands	Thousands
1900.....	8,940	12,000	1913.....	14,406	18,375	1926.....	12,961	16,444
1901.....	9,996	13,200	1914.....	14,229	18,035	1927.....	12,883	16,113
1902.....	10,519	13,700	1915.....	12,212	15,576	1928.....	13,488	17,076
1903.....	10,508	13,800	1916.....	11,941	15,180	1929.....	14,023	17,483
1904.....	10,046	13,100	1917.....	9,345	12,128	1930.....	16,697	20,885
1905.....	10,026	13,100	1918.....	10,320	13,220	1931.....	18,071	22,859
1906.....	10,385	13,800	1919.....	12,691	15,784	1932.....	17,899	22,864
1907.....	10,252	13,799	1920.....	10,982	13,984	1933.....	17,354	21,833
1908.....	10,305	14,200	1921.....	13,005	16,742	1934.....	16,055	20,314
1909.....	11,343	15,464	1922.....	10,929	14,373	1935.....	17,644	21,934
1910.....	11,408	15,332	1923.....	11,529	15,146	1936.....	17,216	21,316
1911.....	14,020	18,177	1924.....	11,991	15,878			
1912.....	14,979	19,131	1925.....	12,001	15,430			

<sup>1</sup> Federal Meat Inspection Act, effective Oct. 1, 1906.

<sup>2</sup> Excludes 1,356,421 sheep slaughtered for Government account.

<sup>3</sup> Subject to revision.

Bureau of Animal Industry and Bureau of Agricultural Economics. Data for years 1880-99 last printed in 1933 Yearbook, table 349.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 277

TABLE 378.—*Sheep and lambs: Average price per 100 pounds at Chicago, by months, 1927-36*

## SHEEP

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927.....	6.94	8.03	8.88	9.62	7.44	5.88	6.25	6.47	6.14	6.00	6.40	6.41	7.04
1928.....	7.03	8.96	9.47	10.16	8.53	6.12	6.28	6.72	6.34	6.18	5.84	7.03	7.39
1929.....	9.32	8.78	9.72	10.34	6.78	6.28	5.85	5.34	4.56	4.70	5.38	5.41	6.87
1930.....	6.50	5.53	5.59	5.66	5.31	3.38	3.12	3.53	3.30	3.10	3.34	3.22	4.32
1931.....	3.97	4.28	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.18	2.79
1932.....	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933.....	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934.....	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935.....	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.54	4.73	3.82
1936.....	4.92	4.78	5.19	5.52	4.22	3.28	3.48	2.84	3.18	3.09	3.53	3.95	4.00

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1927.....	12.64	13.28	15.27	15.87	14.75	15.06	14.25	13.68	13.46	13.70	13.80	13.14	14.12
1928.....	13.16	15.39	16.26	16.81	16.10	16.84	15.61	14.72	14.29	13.12	13.31	14.31	14.99
1929.....	16.37	16.53	17.07	16.82	13.62	15.34	14.38	13.50	13.19	12.72	12.72	13.22	14.62
1930.....	13.28	11.03	10.28	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.44	9.09
1931.....	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.88	6.49	5.88	5.64	5.32	7.26
1932.....	5.58	6.26	6.50	6.09	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
1933.....	5.90	5.51	5.41	5.25	6.30	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
1934.....	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	*8.01
1935.....	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.53	11.16	*9.02
1936.....	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	*9.91

<sup>1</sup> Simple average of monthly prices.

<sup>2</sup> Yearly average includes average spring lamb price for June.

Bureau of Agricultural Economics. Bulk of sales prices from data of the livestock and meat reporting service of the Bureau.

Data for 1901-26 available in 1932 Yearbook, table 356.

TABLE 379.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-36*

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923.....	9,842	85.97	1,687	14.03	1930.....	14,137	84.71	2,559	15.29
1924.....	9,995	83.00	1,995	16.40	1931.....	14,940	82.66	3,130	17.34
1925.....	9,882	82.44	2,119	17.56	1932.....	14,352	80.20	3,547	19.80
1926.....	10,969	84.64	1,994	15.36	1933.....	13,660	78.79	3,693	21.21
1927.....	11,006	85.42	1,877	14.58	1934.....	12,253	76.41	3,802	23.59
1928.....	11,642	86.31	1,846	13.69	1935.....	13,671	77.47	3,973	22.53
1929.....	11,779	83.99	2,245	16.01	1936.....	12,760	74.05	4,456	25.95

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the federally inspected slaughter.

TABLE 380.—*Sheep and lambs: Shipments, slaughter, and income by States, 1935*

State and division	Shipments and local slaughter				Inshipments, stocker, feeding, and breeding				Farm slaughter				Value of amount consumed on farms	Cash income from sheep, lambs, mutton, and lamb sold	Gross income	Value of production
	Sheep		Lambs		Sheep		Lambs		Sheep		Lambs					
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight				
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6	600	15	900	.....	.....	.....	.....	.....	.....	.....	.....	125	135	98	98
New Hampshire.....	2	200	4	240	.....	.....	.....	.....	.....	.....	.....	.....	31	32	31	31
Vermont.....	3	300	10	600	.....	.....	.....	.....	.....	.....	.....	.....	63	66	60	60
Massachusetts.....	1	110	2	130	.....	.....	.....	.....	.....	.....	.....	.....	28	29	21	21
Rhode Island.....	.....	.....	2	130	.....	.....	.....	.....	.....	.....	.....	.....	11	11	11	11
Connecticut.....	86	10,062	137	9,015	.....	.....	.....	.....	.....	.....	.....	.....	1,284	1,290	1,108	1,108
New York.....	1	110	2	150	.....	.....	.....	.....	.....	.....	.....	.....	15	17	15	15
New Jersey.....	56	5,880	162	11,340	.....	.....	.....	.....	.....	.....	.....	.....	13	13	13	13
Pennsylvania.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,151	1,151	1,132	1,132
North Atlantic.....	155	17,262	336	23,235	2	210	13	790	18	2,010	44	3,008	45	2,708	2,753	2,578
Ohio.....	220	25,300	1,114	77,980	5	500	101	6,565	5	600	15	1,200	76	6,417	6,493	6,824
Indiana.....	93	11,160	627	53,295	10	1,000	222	14,430	2	250	4	330	36	3,531	3,557	3,824
Illinois.....	40	4,800	916	77,800	28	2,800	450	31,500	3	360	12	1,020	75	3,780	3,780	3,889
Michigan.....	63	7,830	61	58,185	6	600	117	7,956	3	360	5	375	13	1,212	1,269	1,269
Wisconsin.....	63	6,980	324	25,020	8	880	95	6,650	3	375	9	810	53	1,554	1,607	1,744
East North Central.....	470	55,750	3,642	291,240	57	5,780	985	67,101	16	1,945	45	3,725	248	19,416	19,664	20,481
Minnesota.....	96	10,616	1,028	85,308	20	2,000	288	17,280	3	372	6	486	41	5,705	5,746	5,027
Iowa.....	102	12,240	1,784	142,720	15	1,500	750	48,750	5	625	10	930	76	6,091	6,767	5,545
Missouri.....	126	13,800	914	68,550	35	3,575	169	10,985	2	240	3	225	21	4,954	4,975	5,207
North Dakota.....	2	250	386	28,850	10	1,000	77	5,005	3	360	10	800	64	1,753	1,817	2,417
South Dakota.....	23	2,530	555	41,625	6	600	80	6,000	3	330	4	360	34	2,706	2,740	3,445
Nebraska.....	59	6,770	861	74,846	150	15,000	348	50,700	3	345	5	375	42	2,598	2,600	3,450
Kansas.....	80	8,800	779	70,090	50	5,000	348	22,620	3	360	5	380	36	3,668	3,704	2,513
West North Central.....	488	58,036	6,297	512,091	286	27,335	2,558	161,400	22	2,632	43	3,366	314	27,735	28,049	27,334
North Central.....	967	110,786	9,939	803,331	343	33,115	3,543	228,501	38	4,577	88	7,091	562	47,151	47,713	47,815
Delaware.....	.....	.....	1	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland.....	10	1,100	53	4,200	1	110	.....	.....	.....	.....	.....	.....	2	378	385	351
Virginia.....	16	1,920	325	26,000	1	90	.....	.....	.....	.....	.....	.....	10	1,975	2,027	1,912



	52	5,720	410	32,900	1	110		5	550	7	560	32	2,500	2,532	2,439
West Virginia.....															
North Carolina.....															
South Carolina.....															
Georgia.....	2	180	2	1,700				3	270	12	660	31	133	184	167
Florida.....	1	85	4	200				1	85	2	100	5	15	16	12
	4	340	3	150				1	85	1	50	2	20	25	25
													27	29	25
South Atlantic.....															
Kentucky.....	85	9,345	829	65,250	3	310		21	2,300	36	2,440	132	5,077	5,209	4,942
Tennessee.....	45	4,070	880	66,000	16	1,600		3	360	5	375	20	4,805	4,921	4,992
Alabama.....	43	4,720	248	18,600	3	330	50	4	440	8	600	26	1,447	1,481	1,419
Mississippi.....	1	80	3	150				3	240	2	100	6	28	34	28
Arkansas.....	1	80	3	150				1	80	2	100	4	10	20	28
Louisiana.....															
Oklahoma.....	47	5,371	25	1,600											
Illinois.....	47	5,371	25	1,600											
Indiana.....	47	5,371	25	1,600											
Ohio.....	47	5,371	25	1,600											
Michigan.....	47	5,371	25	1,600											
Wisconsin.....	47	5,371	25	1,600											
Minnesota.....	47	5,371	25	1,600											
Iowa.....	47	5,371	25	1,600											
Nebraska.....	47	5,371	25	1,600											
Kansas.....	47	5,371	25	1,600											
Colorado.....	47	5,371	25	1,600											
Utah.....	47	5,371	25	1,600											
Nevada.....	47	5,371	25	1,600											
Idaho.....	47	5,371	25	1,600											
Montana.....	47	5,371	25	1,600											
Wyoming.....	47	5,371	25	1,600											
California.....	47	5,371	25	1,600											
Arizona.....	47	5,371	25	1,600											
New Mexico.....	47	5,371	25	1,600											
South Central.....															
Montana.....	902	87,146	1,330	133,960	117	11,730	120	7,000	36	3,419	61	4,085	11,947	12,200	11,915
Idaho.....	347	38,170	1,565	117,375											
Wyoming.....	167	19,205	1,853	148,240											
California.....	393	40,485	1,143	74,320	40	4,000	600	39,000	10	1,200	20	1,500	9,426	9,532	8,480
New Mexico.....	293	27,615	1,908	152,640	15	1,500	92	5,980	10	1,100	20	1,600	6,847	6,962	7,023
Arizona.....	125	13,375	911	59,715	200	21,000	1,315	78,900	11	1,155	15	1,400	6,722	6,830	6,245
Utah.....	125	13,375	911	59,715	15	1,500	5	350	65	6,900	20	1,300	5,495	5,616	6,617
Nevada.....	125	13,375	911	59,715	15	1,500			87	9,309	25	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Idaho.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Montana.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Wyoming.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
California.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Arizona.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
New Mexico.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Utah.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074	3,361	2,816
Nevada.....	125	13,375	911	59,715	15	1,500			20	1,155	20	1,300	3,074		

TABLE 381.—Mutton and lamb: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
New Zealand.....	301,079	0	431,292	0	427,535	0	390,757	0	406,710	0
Argentina.....	176,547	0	156,494	0	138,117	0	108,316	0	111,183	0
Australia.....	72,153	17	165,281	0	168,788	0	171,107	0	196,194	1
Uruguay.....	41,079	0	13,616	0	21,297	0	17,856	0	-----	0
Netherlands.....	14,942	1,089	8,698	349	6,690	392	4,020	207	4,050	166
Brazil.....	1,758	0	3,040	0	1,271	0	798	0	-----	0
Irish Free State.....	1,370	344	801	181	4,979	6	1,453	0	5,875	0
Estonia.....	557	0	827	0	828	0	772	0	1,137	0
Poland.....	120	9	1,365	0	1,145	0	1,280	0	1,445	0
Total.....	600,605	1,419	781,414	530	768,660	398	696,359	207	726,564	167
PRINCIPAL IMPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	0	629,309	0	793,389	0	768,289	0	747,234	0	780,658
France.....	213	22,079	384	18,892	205	17,841	30	18,914	26	17,560
Germany.....	637	7,868	94	442	10	347	0	198	1	30
United States.....	1,086	7,255	259	5,009	321	6,215	594	7,274	592	7,407
Norway.....	0	4,581	0	3,311	0	1,480	0	1,777	0	2,082
Belgium.....	702	3,759	105	6,473	62	4,313	22	2,514	25	2,809
Canada.....	1,501	2,335	348	702	496	297	379	38	316	83
Denmark.....	9	2,152	5	452	19	341	20	380	33	930
Sweden.....	36	1,058	1	1,330	1	1,432	1	1,446	1	2,059
Total.....	4,184	680,396	1,196	830,000	1,024	800,555	1,046	779,775	994	813,618

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.

Bureau of Agricultural Economics. Official sources.

TABLE 382.—Wool: Production, exports, imports, and amount available for consumption, of combing and clothing wool, and imports of carpet wool, United States, 1910-36

Calendar year	Combing and clothing						Carpet, Imports less re- exports
	Production			Exports, domestic <sup>1</sup>	Imports, less reex- ports <sup>1</sup>	Available for con- sumption <sup>2</sup>	
	Shorn	Pulled	Total				
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1910.....	281,363	40,000	321,363	<sup>3</sup> 48	94,374	418,689	76,705
1911.....	277,548	41,000	318,548	( <sup>4</sup> )	80,928	309,476	101,494
1912.....	262,543	41,500	304,043	( <sup>4</sup> )	111,653	415,696	124,649
1913.....	252,675	43,500	296,175	<sup>3</sup> 77	61,306	357,404	86,416
1914.....	247,192	43,000	290,192	<sup>3</sup> 335	165,882	455,739	84,277
1915.....	245,726	40,000	285,726	<sup>3</sup> 8,158	307,354	584,922	93,175
1916.....	244,800	43,600	288,400	3,919	364,355	648,926	76,167
1917.....	241,892	40,000	281,892	1,827	341,864	621,929	73,002
1918.....	256,870	42,000	298,870	407	377,682	676,145	69,292
1919.....	249,958	48,300	298,258	2,840	356,774	632,192	96,573
1920.....	250,888	42,060	292,948	8,845	207,419	492,362	35,093
1921.....	241,723	48,500	290,223	1,027	217,233	505,529	97,830
1922.....	228,367	42,000	270,367	453	189,486	459,400	172,828
1923.....	230,168	42,500	272,668	535	243,270	515,403	121,518
1924.....	238,205	43,800	282,005	309	94,495	376,191	140,684
1925.....	253,203	46,800	300,003	273	171,980	471,710	157,579
1926.....	269,261	49,600	318,861	262	170,142	488,711	115,235
1927.....	289,404	50,100	339,504	323	109,850	449,081	143,871
1928.....	314,820	51,900	366,720	485	87,132	453,367	168,794
1929.....	327,795	54,500	382,295	239	100,352	482,408	174,483
1930.....	352,129	61,900	414,029	162	<sup>4</sup> 70,135	484,002	<sup>4</sup> 90,621
1931.....	376,301	66,100	442,401	274	42,915	485,042	113,795
1932.....	350,996	67,100	418,096	179	13,522	431,439	39,195
1933.....	374,152	64,200	438,352	19	59,341	497,674	114,468
1934.....	370,329	60,500	430,829	119	<sup>4</sup> 29,258	459,968	<sup>4</sup> 79,084
1935.....	364,667	66,000	430,667	20	41,984	472,631	158,477
1936 <sup>5</sup> .....	361,265	66,000	427,265	16	110,712	531,961	143,276

<sup>1</sup> "Hair of angora goat, alpaca, and other like animals" included in exports for all years, and in import and reexports prior to 1914.<sup>2</sup> In computing these figures, stocks not taken into consideration.<sup>3</sup> Exports for fiscal year ended June 30.<sup>4</sup> No transactions.<sup>5</sup> Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.<sup>6</sup> Imports for consumption, beginning 1934.<sup>7</sup> Preliminary. Revised production data for 1936 can be obtained from the Bureau.

Bureau of Agricultural Economics. Production figures, 1910-13, from the National Association of Wool Manufacturers; beginning 1914, from the Bureau; imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 383.—Wool, shorn: *Estimated production by States, 1934-36*

State and division	Production			Number of fleeces <sup>1</sup>			Weight per fleece <sup>2</sup>		
	1934	1935	1936 <sup>3</sup>	1934	1935	1936 <sup>3</sup>	1934	1935	1936 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Thous- ands	Thous- ands	Thous- ands	Pounds	Pounds	Pounds
Maine.....	378	330	284	62	55	49	6.1	6.0	5.8
New Hampshire.....	87	74	74	14	12	12	6.2	6.2	6.2
Vermont.....	190	174	165	28	26	25	6.5	6.7	6.6
Massachusetts.....	56	48	42	9	8	7	6.2	6.0	6.0
Rhode Island.....	12	12	12	2	2	2	5.9	6.0	6.0
Connecticut.....	42	35	34	7	6	6	6.0	5.9	5.6
New York.....	2,738	2,528	2,318	375	337	322	7.3	7.5	7.2
New Jersey.....	38	37	35	6	6	6	6.3	6.2	5.9
Pennsylvania.....	3,255	3,192	3,108	434	420	420	7.5	7.6	7.4
North Atlantic.....	6,796	6,430	6,072	937	872	849	7.3	7.4	7.2
Ohio.....	19,338	19,986	19,120	2,275	2,324	2,390	8.5	8.6	8.0
Indiana.....	5,362	5,730	5,290	715	744	757	7.5	7.7	7.0
Illinois.....	5,168	5,520	5,465	675	725	750	7.7	7.6	7.3
Michigan.....	8,424	8,508	8,492	1,040	1,025	1,075	8.1	8.3	7.9
Wisconsin.....	2,960	3,046	3,071	400	412	415	7.4	7.4	7.4
East North Central.....	41,252	42,801	41,447	5,105	5,230	5,387	8.1	8.2	7.7
Minnesota.....	7,137	7,099	7,520	915	922	940	7.8	7.7	8.0
Iowa.....	8,813	9,640	9,625	1,088	1,205	1,250	8.1	8.0	7.7
Missouri.....	8,196	8,869	8,170	1,300	1,242	1,285	6.8	7.1	6.4
North Dakota.....	7,056	5,856	6,714	840	689	763	8.4	8.5	8.8
South Dakota.....	10,080	9,217	10,248	1,280	1,124	1,220	8.0	8.2	8.4
Nebraska.....	2,730	3,029	3,040	362	400	400	7.5	7.6	7.6
Kansas.....	3,419	3,962	3,586	464	531	505	7.4	7.5	7.1
West North Central.....	47,431	47,672	48,908	6,129	6,113	6,363	7.7	7.8	7.7
North Central.....	88,683	90,473	90,350	11,234	11,343	11,750	7.9	8.0	7.7
Delaware.....	20	20	20	3	3	3	6.5	6.5	6.5
Maryland.....	506	504	453	83	80	73	6.1	6.3	6.2
Virginia.....	2,097	2,015	1,834	428	403	380	4.9	5.0	4.8
West Virginia.....	2,907	2,882	2,670	570	565	545	5.1	5.1	4.9
North Carolina.....	329	306	312	70	65	65	4.7	4.7	4.8
South Carolina.....	50	50	43	11	11	10	4.5	4.5	4.3
Georgia.....	112	107	102	32	29	29	3.5	3.7	3.5
Florida.....	108	109	112	35	34	34	3.1	3.2	3.3
South Atlantic.....	6,129	5,993	5,536	1,232	1,190	1,139	5.0	5.0	4.9
Kentucky.....	4,661	5,169	4,858	914	994	1,012	5.1	5.2	4.8
Tennessee.....	1,584	1,625	1,590	360	378	368	4.4	4.3	4.1
Alabama.....	166	141	133	45	38	37	3.7	3.7	3.6
Mississippi.....	230	182	172	72	55	52	3.2	3.3	3.3
Arkansas.....	268	248	262	57	54	57	4.7	4.6	4.6
Louisiana.....	731	772	714	215	234	210	3.4	3.3	3.4
Oklahoma.....	1,296	1,870	1,424	160	220	185	8.1	8.5	7.7
Texas.....	60,864	59,230	63,167	7,608	7,222	7,380	8.0	8.2	8.6
South Central.....	69,800	69,227	72,239	9,431	9,195	9,301	7.4	7.5	7.8
Montana.....	36,472	32,712	30,343	3,760	3,480	3,263	9.7	9.4	9.3
Idaho.....	18,445	18,567	17,600	2,170	2,063	2,000	8.5	9.0	8.8
Wyoming.....	33,212	30,183	29,640	3,496	3,174	3,120	9.5	9.5	9.5
Colorado.....	13,122	12,216	12,541	1,661	1,527	1,493	7.9	8.0	8.4
New Mexico.....	17,136	16,030	15,450	2,520	2,290	2,176	6.8	7.0	7.1
Arizona.....	4,980	4,779	4,740	530	510	500	6.0	5.9	6.0
Utah.....	20,836	19,125	19,270	2,370	2,250	2,215	8.9	8.5	8.7
Nevada.....	6,384	6,256	6,240	840	802	800	7.6	7.8	7.8
Washington.....	6,602	6,556	6,164	695	705	670	9.5	9.3	9.2
Oregon.....	19,836	19,688	18,318	2,280	2,263	2,130	8.7	8.7	8.6
California.....	21,876	20,462	26,762	3,209	3,533	3,784	6.8	7.5	7.1
Western.....	198,021	192,544	187,068	23,831	22,897	22,441	8.3	8.4	8.3
United States.....	370,329	364,667	361,265	46,665	45,497	45,480	7.94	8.02	7.94

<sup>1</sup> Include fleeces taken at commercial feeding plants. California figures include some fleeces taken from early lambs.

<sup>2</sup> In States where sheep are shorn twice a year, principally Texas and California, this figure covers wool per head of sheep shorn and not weight per fleece.

<sup>3</sup> Preliminary. Revised data for 1936 can be had from the Bureau on request.

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TABLE 384.—Wool: Estimated production in specified countries, average 1926-30, annual 1931-36

Country	Average 1926-30	1931	1932	1933	1934	1935	1936 <sup>1</sup>
<b>SOUTHERN HEMISPHERE</b>							
Australia.....	1,002.6	1,007.5	1,002.6	995.9	1,015.4	991.7	983.0
New Zealand <sup>2</sup> .....	266.4	282.8	288.4	300.5	275.9	316.5	295.0
Chile.....	26.7	26.3	25.9	25.7	28.7	25.4	22.8
Argentina <sup>3</sup> .....	327.0	364.0	364.0	364.0	364.0	359.0	373.0
Uruguay <sup>4</sup> .....	140.1	106.0	110.2	104.7	119.0	113.0	112.4
Union of South Africa <sup>5</sup> .....	294.1	305.1	319.4	275.2	210.0	237.8	262.2
Total of 6 countries reporting to 1936.....	1,980.7	2,091.7	2,170.5	2,066.0	2,013.0	2,043.4	2,048.4
<b>NORTHERN HEMISPHERE</b>							
<b>North America:</b>							
United States:							
Shorn.....	310.7	376.3	351.0	374.2	370.3	364.7	361.3
Pulled <sup>6</sup> .....	53.6	66.1	67.1	64.2	60.5	66.0	64.4
Total.....	364.3	442.4	418.1	438.4	430.8	430.7	425.7
Canada.....	19.5	20.4	20.5	19.3	19.5	19.4	18.6
<b>Europe:</b>							
United Kingdom (England and Wales, Scotland, and Northern Ireland).....	112.4	112.5	118.5	119.0	112.3	108.6	106.7
Irish Free State.....	18.0	19.3	19.6	19.6	17.0	16.5	16.7
Norway.....	5.6	5.5	5.7	5.8	6.0	5.7	5.9
France.....	46.5	44.1	43.2	43.0	42.3	41.0	41.0
Spain <sup>7</sup> .....	73.7	66.1	70.0	67.6	68.0	71.0	71.0
Italy <sup>8</sup> .....	53.3	47.9	40.0	38.0	38.1	37.5	37.5
Germany.....	34.8	30.8	30.8	30.0	29.8	30.7	34.5
Czechoslovakia <sup>9</sup> .....	3.7	2.7	2.3	2.0	2.1	2.2	2.4
Hungary.....	12.2	12.8	10.8	10.5	10.8	12.2	14.3
Yugoslavia <sup>10</sup> .....	28.3	28.8	30.5	30.8	31.1	32.1	33.3
Greece.....	14.0	14.6	14.9	16.0	16.7	17.3	18.0
Bulgaria.....	22.7	21.6	20.0	21.9	23.2	23.8	24.6
Rumania <sup>11</sup> .....	66.9	65.1	62.7	61.5	68.0	59.1	59.1
Poland <sup>12</sup> .....	9.6	9.8	9.5	9.6	9.6	10.4	11.2
Latvia.....	3.5	3.3	3.6	4.1	4.6	4.6	4.6
Lithuania.....	3.8	3.6	3.8	3.8	3.8	3.8	3.8
Total 13 European countries reporting to 1936.....	307.7	302.5	305.8	309.1	300.9	300.5	308.6

<sup>1</sup> Preliminary.<sup>2</sup> Preseason estimate of the National Council of Wool Selling Brokers.<sup>3</sup> Estimates based on exports alone, or exports, stocks, and domestic consumption, and any other available information.<sup>4</sup> Years 1926 and 1936 supplied by the Empire Marketing Board. Years 1927-28 to 1935-36, Official Year-book of New Zealand for 1936 and Monthly Abstract of New Zealand Statistics, August 1936.<sup>5</sup> Estimates based on sheep numbers at date nearest shearing and other available data.<sup>6</sup> Estimates of the Argentine Ministry of Agriculture; subject to revision.<sup>7</sup> Estimates supplied by United States Department of Agriculture representative.<sup>8</sup> Revised estimates furnished by Union of South Africa, Division of Economics and Markets. Includes production in Basutoland, Southern Rhodesia, and South West Africa.<sup>9</sup> Published as reported by pulleries and is mostly washed.<sup>10</sup> Estimates of the Imperial Economic Committee (formerly Empire Marketing Board).<sup>11</sup> Revisions based on recent census figures of wool production or of sheep numbers.

TABLE 384—Wool: Estimated production in specified countries, average 1926-30, annual 1931-36—Continued

Country	Average 1926-30	1931	1932	1933	1934	1935	1936 <sup>1</sup>
<b>SOUTHERN HEMISPHERE</b>							
<b>Africa and Asia: <sup>12</sup></b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Algeria.....	41.9	28.1	39.3	<sup>13</sup> 39.3	<sup>14</sup> 41.2	<sup>15</sup> 43.6	<sup>16</sup> 47.9
Tunis.....	4.0	5.3	4.4	5.2	5.5	5.5	5.5
Turkey <sup>12</sup> .....	31.3	25.4	24.7	34.3	30.9	35.3	<sup>16</sup> 42.0
Iraq <sup>12</sup> .....	17.6	20.9	18.7	16.3	17.7	18.5	21.5
Syria.....	13.6	14.1	10.0	8.5	13.3	(13.3)	14.1
Total 20 Northern Hemisphere countries reporting to 1936.....	799.9	859.1	841.5	870.4	859.8	866.8	883.9
Total 26 Northern and Southern Hemisphere countries report- ing to 1936.....	2,780.6	2,950.8	3,012.0	2,936.4	2,872.8	2,910.2	2,932.3
Estimated world total excluding Union of Soviet Socialist Re- publics and China <sup>14</sup> .....	3,243.0	3,413.0	3,474.0	3,401.0	3,347.0	3,380.0	3,380.0
Union of Soviet Socialist Repub- lics.....	363.0	<sup>15</sup> 212.0	<sup>15</sup> 142.0	141.0	135.0	<sup>15</sup> 167.0	<sup>15</sup> 200.0
China <sup>14</sup> .....	78.0	78.0	78.0	78.0	78.0	78.0	-----

<sup>1</sup> Preliminary.<sup>2</sup> Estimates based on sheep numbers at date nearest shearing and other available data.<sup>3</sup> Estimates supplied by United States Department of Agriculture representative.<sup>4</sup> Estimates for Asiatic countries, rough approximations only.<sup>5</sup> Estimates published by the Banque Centrale de la Turquie. These estimates supercede those published formerly which were based on exports alone.<sup>6</sup> Totals subject to revision. Few countries publish official estimates of wool production. In the absence of official figures for many countries various estimates have been used. Some have been furnished by United States Government representatives abroad and other have been based on reports of sheep numbers, average fleece weights, and any other available data. For some principal exporting countries the figures are seasonal exports alone, or estimates derived from exports, carry-over, and domestic consumption. In the case of most Asiatic countries the figures are rough commercial estimates.<sup>7</sup> Estimate based on sheep numbers and average yield as derived from official estimates for recent years.<sup>8</sup> Unofficial estimate based on sheep numbers in 1932. Owing to poor marketing conditions in recent years exports of sheep's wool not reliable index of production.

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This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere. Pulled wool included for most important countries at its grease equivalent. Figures in parentheses interpolated or carried forward. See World Wool Prospects, November 1936, for table showing all countries, and current issues of the Wool Situation for latest estimates.

TABLE 385.—Wool, apparel class: Mill consumption in the United States 1918-36

Year	Scoured basis	Greasy shorn basis <sup>1</sup>	Percentage of total <sup>2</sup>			Year	Scoured basis	Greasy shorn basis <sup>1</sup>	Percentage of total <sup>2</sup>		
			Domestic	Fine <sup>3</sup>	Medium <sup>4</sup>				Domestic	Fine <sup>3</sup>	Medium <sup>4</sup>
	Million pounds	Million pounds	Percent	Percent	Percent		Million pounds	Million pounds	Percent	Percent	Percent
1918.....	371.2	676.0	(9)	(9)	(9)	1928.....	232.4	511.9	82.9	54.8	45.2
1919.....	285.1	563.7	(9)	(9)	(9)	1929.....	253.2	554.7	80.2	57.7	42.3
1920.....	264.3	510.9	61.3	54.1	45.9	1930.....	200.7	447.9	81.2	63.9	36.1
1921.....	299.7	597.4	63.6	48.8	51.2	1931.....	237.7	545.2	80.6	61.9	38.1
1922.....	312.8	640.4	72.3	44.6	55.4	1932.....	188.5	439.8	95.0	62.5	37.5
1923.....	311.3	603.1	51.7	43.9	56.1	1933.....	245.5	572.2	94.0	63.2	36.8
1924.....	249.7	518.0	60.2	49.3	50.7	1934.....	167.6	381.4	90.4	58.5	41.5
1925.....	251.7	525.2	69.5	49.8	50.2	1935.....	304.0	713.3	94.8	60.8	39.2
1926.....	254.7	524.1	66.0	48.4	51.6	1936.....	278.3	618.5	83.6	59.1	40.9
1927.....	258.7	551.1	75.7	51.2	48.8						

<sup>1</sup> The changes in relationship between wool consumption on a scoured basis and on a greasy basis during the period from 1918 to 1936 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. A greasy shorn basis denotes shorn wool reported "greasy", plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.

<sup>2</sup> All percentages are based on consumption on a greasy shorn basis. Percentages for 1922 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Percentages for 1935 and 1936 are based on figures for the entire industry.

<sup>3</sup> Grades 58's, 60's and 64's, 70's, 80's.

<sup>4</sup> Grades 36's to 56's inclusive.

<sup>5</sup> Not compiled by grade and origin on a greasy shorn basis.

Bureau of Agricultural Economics. Compiled from wool consumption reports of the Bureau of the Census.

TABLE 386.—Wool, shorn: Average price per pound received by farmers, United States, 1927-36

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	30.9	31.1	31.3	30.4	30.1	30.2	30.7	31.2	31.2	30.9	31.1	32.0	30.6
1928.....	33.2	34.4	35.4	35.6	37.0	38.7	37.6	37.0	36.5	36.0	35.9	35.6	36.4
1929.....	35.9	35.9	35.5	33.8	31.3	30.2	29.4	29.2	29.0	28.6	28.5	27.8	30.2
1930.....	27.4	28.9	28.7	21.4	19.6	19.2	19.2	19.8	20.2	19.6	19.0	18.4	19.5
1931.....	17.4	16.4	15.9	15.6	14.4	13.0	12.7	13.1	13.2	12.5	13.1	12.9	13.6
1932.....	12.5	13.0	12.5	11.0	8.8	7.2	7.0	7.4	9.1	9.5	9.4	9.2	8.7
1933.....	8.9	8.8	8.9	10.1	17.7	21.3	22.4	22.5	23.0	23.6	23.8	24.2	20.6
1934.....	24.6	25.4	26.9	26.2	23.4	21.9	21.4	20.4	19.5	19.3	19.2	18.5	21.7
1935.....	18.8	18.2	17.4	16.2	16.1	19.8	20.5	20.0	20.9	21.3	22.6	23.3	19.4
1936.....	24.1	25.6	26.5	26.2	25.8	27.8	27.5	27.2	26.5	26.4	27.2	30.1	26.9

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.



TABLE 387.—Wool: Average price per pound in Boston market, 1927-36

SCOURED BASIS, TERRITORY, GRADES 64'S, 70'S, 80'S, (FINE COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927	110	110	110	109	108	108	111	111	111	112	112	112	110
1928	116	116	116	117	119	120	120	116	112	112	113	114	116
1929	114	110	108	104	100	97	94	94	93	90	88	84	98
1930	82	79	78	76	75	76	76	76	76	75	73	72	76
1931	68	66	66	66	64	62	62	64	62	59	59	59	63
1932	58	56	54	49	44	38	36	41	48	48	47	45	47
1933	44	44	46	48	62	70	77	79	82	83	84	85	67
1934	86	87	87	86	85	84	84	76	76	76	76	76	82
1935	76	71	66	66	67	74	76	76	79	80	84	84	75
1936	88	94	94	89	88	89	80	80	89	90	99	107	92

SCOURED BASIS, TERRITORY, GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1927	90	90	90	90	88	88	90	91	91	94	94	94	91
1928	97	99	100	106	107	108	107	103	104	104	104	104	104
1929	104	104	101	95	89	88	88	90	90	89	87	82	92
1930	75	70	67	64	62	62	62	62	62	60	59	58	63
1931	55	52	51	51	48	46	49	51	51	48	48	48	50
1932	49	49	46	42	37	32	30	34	43	42	41	39	40
1933	38	37	38	41	56	63	70	72	76	78	79	82	61
1934	82	82	82	80	78	78	78	67	66	66	66	66	74
1935	66	61	56	54	56	62	62	62	65	69	74	74	64
1936	78	82	82	77	76	77	76	76	79	80	88	95	80

GREASE BASIS, OHIO AND PENNSYLVANIA GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1927	45	45	45	44	42	42	43	44	45	46	47	48	45
1928	50	52	52	53	55	57	56	55	55	55	56	56	54
1929	56	55	54	50	45	44	45	45	45	45	44	42	48
1930	39	36	34	32	29	30	30	30	30	30	29	28	31
1931	26	25	24	23	22	22	22	23	24	24	24	24	24
1932	24	23	22	20	17	15	14	17	22	22	20	20	20
1933	20	20	19	20	29	33	34	36	39	41	41	42	31
1934	42	42	42	39	34	32	32	32	31	30	30	28	35
1935	28	28	26	26	28	31	32	32	33	36	38	38	31
1936	40	42	42	37	37	38	38	38	38	39	44	49	40

Bureau of Agricultural Economics. Prices from the livestock and meat-reporting service of the Bureau. Earlier data in 1931 Yearbook, table 420.

TABLE 388.—Wool, grades 56's, 64's-67's: Average price per pound at London, clean basis, 1927-36

GRADE 56'S

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927	58.80	68.00	71.00	66.00	66.90	67.40	67.90	68.40	68.90	70.95	73.00	75.00	68.52
1928	77.00	80.00	81.10	79.55	78.00	77.50	77.00	74.00	71.00	70.00	73.00	74.00	76.01
1929	75.00	69.95	63.90	61.80	58.80	56.75	54.70	52.70	50.69	46.64	50.69	50.69	57.69
1930	40.55	40.55	34.47	35.48	37.51	37.00	36.00	34.50	32.44	30.42	26.36	26.36	34.30
1931	21.29	24.30	29.91	28.39	26.36	25.35	24.84	23.32	21.29	20.26	24.02	21.09	24.20
1932	20.73	25.04	31.61	19.92	18.38	18.23	19.60	20.64	21.69	20.52	19.70	19.13	20.27
1933	26.66	21.05	19.67	21.63	24.99	26.00	32.94	33.77	36.98	38.90	51.50	51.16	31.76
1934	58.91	54.52	52.00	51.53	48.40	42.59	37.81	35.88	33.29	35.00	33.26	35.03	43.18
1935	35.67	35.54	31.84	33.76	36.15	37.53	38.22	37.27	35.95	34.76	38.99	39.02	36.22
1936	41.36	41.67	43.49	43.25	41.41	40.78	40.28	41.88	43.54	44.90	46.84	51.12	43.38

GRADES 64'S-67'S

1927	89.20	94.00	95.30	94.30	95.30	95.80	96.30	96.85	97.40	98.40	99.40	99.40	95.07
1928	101.40	102.00	103.40	102.40	101.40	101.40	101.40	98.35	95.30	90.00	93.30	91.30	98.46
1929	91.20	90.00	85.20	83.00	79.00	76.25	73.50	70.00	66.91	64.88	63.87	62.86	75.55
1930	54.75	54.75	50.69	52.72	55.76	54.70	52.70	51.70	50.69	50.69	44.61	41.57	61.28
1931	34.47	38.53	44.61	42.58	42.58	40.55	39.64	37.61	34.47	30.79	31.78	28.00	36.95
1932	29.31	30.24	29.57	28.91	27.56	27.35	28.10	29.33	31.10	29.72	27.08	27.32	28.87
1933	28.71	29.94	28.25	30.95	35.23	41.79	52.31	52.53	56.36	54.46	68.66	67.15	45.53
1934	71.53	69.20	71.10	71.39	68.08	61.52	56.71	51.71	45.78	47.35	45.73	45.34	58.79
1935	45.87	45.69	43.28	46.86	49.90	54.49	56.81	58.91	55.47	57.26	59.51	59.56	52.55
1936	62.08	63.55	65.24	64.87	64.71	64.31	64.35	65.44	65.05	66.33	69.25	69.53	65.39

Bureau of Agricultural Economics. These data were obtained from prices given by Kreglinger &amp; Fernald for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletin October 1931 to December 1936; others at par.

TABLE 389.—Wool: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
Australia <sup>2</sup>	739,123	3,990	961,556	3,468	677,210	6,357	300,842	85
Argentina	294,973	302	349,934	71	244,777	113	300,842	85
Union of South Africa	254,431	576	288,151	1,149	196,284	1,319	270,420	2,069
New Zealand	220,228	103	286,280	6	255,797	24	222,656	155
Uruguay	117,856	0	114,844	10	57,966	0	50,327	0
China	58,272	568	34,180	736	35,322	1,852	50,327	0
Manchuria	( <sup>3</sup> )	( <sup>3</sup> )	4,602	266	3,585	495	1,114	8,738
British India	50,373	27,843	48,993	18,097	40,504	16,729	49,885	22,767
Chile	26,196	435	24,268	3	24,898	80	22,001	526
Algeria	24,047	3,632	11,376	2,093	8,993	2,461	9,681	1,932
Morocco	13,345	0	777	0	2,285	0	0	0
Irish Free State	12,706	1,282	18,745	754	12,688	744	14,978	489
Iran	11,018	1,380	10,457	8	10,775	0	15,793	0
Syria and Lebanon	11,902	3,675	5,320	922	5,863	90	0	0
Hungary	11,715	1,643	3,428	2,048	6,601	2,500	1,114	8,738
Brazil	11,021	0	5,501	0	5,706	3,258	10,798	2,829
Peru	10,760	1	12,910	4	11,639	3	12,460	8
Spain	9,715	4,918	3,359	9,090	3,670	6,363	3,520	12,904
Egypt and Sudan	3,997	127	3,635	19	2,481	10	4,307	3
Falkland	3,653	0	4,021	0	3,951	0	0	0
Tunisia	2,982	1,383	1,242	927	1,415	366	1,663	409
Portugal	2,881	252	2,366	1,059	1,106	1,517	0	0
<b>Total</b>	<b>1,892,094</b>	<b>51,856</b>	<b>2,195,945</b>	<b>40,727</b>	<b>1,613,510</b>	<b>44,281</b>	<b>990,445</b>	<b>47,895</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
France	53,286	633,028	53,451	681,741	48,467	438,955	49,355	502,454
United Kingdom	54,037	473,061	69,438	623,693	54,827	541,150	80,303	631,127
Germany	24,109	361,447	14,091	351,778	10,406	352,690	3,619	287,163
United States	322	285,346	19	175,928	119	109,401	20	202,733
Belgium	19,091	135,857	139,725	213,314	99,658	164,836	117,155	235,058
Italy	7,188	99,134	5,463	189,372	5,033	147,204	0	245,245
Japan	0	93,489	0	240,640	0	182,847	0	245,245
Union of Soviet Socialist Republics	4,024	46,065	13	62,650	0	54,804	0	70,395
Czechoslovakia	3,381	35,899	1,915	32,390	2,606	34,496	1,003	38,038
Poland	1,398	30,255	212	37,549	103	33,352	58	40,800
Switzerland	45	17,404	326	16,180	191	20,660	164	19,936
Austria	973	16,490	319	19,554	1,402	14,719	373	21,320
Canada	7,307	13,927	11,258	13,761	4,260	14,932	8,363	14,872
Sweden	241	10,826	419	12,540	464	10,280	0	12,415
Netherlands	2,830	10,518	5,746	17,653	6,151	14,064	3,156	13,066
Yugoslavia	117	5,559	189	4,596	905	6,322	697	7,175
Rumania	1,287	4,011	147	2,357	2,089	2,034	0	0
Denmark	355	2,808	201	5,215	278	4,913	358	4,312
Finland	0	2,806	0	4,569	0	5,490	0	5,326
Bulgaria	3	2,699	0	1,764	8	1,734	2	2,220
Greece	641	2,063	882	2,935	1,340	5,474	1,028	9,156
Norway	601	1,812	439	1,807	618	1,928	203	2,312
<b>Total</b>	<b>181,230</b>	<b>2,287,554</b>	<b>304,340</b>	<b>2,717,875</b>	<b>239,428</b>	<b>2,148,285</b>	<b>265,877</b>	<b>2,355,123</b>

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Not shown prior to 1932; included in data for China.<sup>4</sup> The 1925-29 average is for the years beginning Mar. 22; annual figures are for year ended June 21.<sup>5</sup> Excess of reexports over imports.<sup>6</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Wool in this table includes: washed, unwashed, scoured, pulled wool, slips, also hair—camel's mohair, angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification: Carded, combed, dyed wool, flecks; sheep, lamb and goat skins with hair on, mill waste, noils, and tops.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 287

TABLE 390.—*Goats and mohair: Estimates of goats clipped, mohair produced, and average clip per goat (principal producing States), 1933-35*

State	Goats clipped			Mohair (including kid hair) produced			Average clip per goat clipped <sup>1</sup>		
	1933	1934	1935	1933	1934	1935	1933	1934	1935
	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	Pounds	Pounds
Missouri.....	88	89	108	202	195	259	2.3	2.2	2.4
Texas <sup>2</sup> .....	3,342	3,200	2,820	13,700	13,500	13,000	4.1	4.2	4.6
New Mexico.....	245	220	225	1,020	925	920	4.2	4.2	4.1
Arizona.....	211	203	189	780	750	680	3.7	3.7	3.6
Utah.....	61	60	56	270	250	250	4.4	4.2	4.5
Oregon.....	113	113	108	455	450	410	4.0	4.0	3.8
California.....	32	31	31	112	112	115	3.5	3.6	3.7
Total.....	4,092	3,916	3,737	16,539	16,182	15,634	4.0	4.1	4.2

<sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.

<sup>2</sup> In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Bureau of Agricultural Economics.

TABLE 391.—*Imported meat and meat food products, federally inspected and passed, United States, 1927-36*

Year ended June 30	Chilled and frozen fresh meats		Canned and cured meats	Other meat products	Total weight
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
1927.....	14,956,143	22,508,681	43,714,607	5,454,741	86,634,172
1928.....	38,168,121	18,880,547	63,189,480	12,102,635	132,340,783
1929.....	53,085,288	15,704,658	89,511,853	11,563,215	169,865,014
1930.....	23,909,708	6,783,637	98,128,169	8,065,195	136,886,709
1931.....	2,612,713	1,314,170	23,854,583	5,651,509	33,423,975
1932.....	540,141	1,402,900	25,465,159	3,530,632	30,938,832
1933.....	404,510	942,227	33,254,533	2,644,628	37,245,918
1934.....	142,181	225,996	42,842,437	886,371	44,096,985
1935.....	5,708,436	1,613,404	72,560,863	43,229,671	123,112,374
1936.....	6,926,745	8,369,099	104,752,940	51,694,426	171,743,210

Bureau of Animal Industry.

TABLE 392.—*Meat and meat food products prepared under Federal inspection, 1927-36*

Year ended June 30	Pork placed in cure	Sausage	Canned meats	Lard	Lard compounds and substitutes	Oleo-products	Oleo-margarine	All other products	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1927.....	2,920,206	765,074	248,450	1,691,344	535,175	280,641	148,384	1,971,827	8,561,110
1928.....	3,036,063	778,311	255,379	1,846,796	472,839	237,506	152,085	2,201,933	8,980,912
1929.....	2,992,898	788,463	285,808	1,817,601	467,077	228,531	158,881	2,210,438	8,946,697
1930.....	2,981,864	783,629	303,094	1,807,144	433,495	223,889	159,413	2,268,407	8,960,935
1931.....	2,851,938	697,798	283,847	1,662,397	482,482	212,925	117,819	2,135,789	8,444,695
1932.....	2,760,367	663,644	240,892	1,715,349	411,935	197,495	86,717	2,213,493	8,289,682
1933.....	2,732,341	670,497	251,944	1,787,967	322,146	174,637	74,545	2,192,900	8,257,037
1934.....	2,736,042	740,424	301,902	1,682,522	323,494	170,117	87,333	2,355,128	8,626,563
1935.....	2,034,922	765,053	816,494	1,030,337	474,943	177,288	93,200	1,952,599	7,344,706
1936.....	1,871,275	796,075	469,808	838,851	617,320	213,639	90,355	1,702,187	6,597,510

Bureau of Animal Industry.

The above figures do not represent production, as a product may be inspected more than once in course of further manufacture.

TABLE 393.—Meat and meat products: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	2,028,126	465	1,430,270	100	1,404,113	86	1,425,329	70
United States.....	1,421,054	147,765	945,101	68,037	785,071	111,892	287,376	384,931
Denmark.....	640,650	25,692	797,694	10,047	612,913	6,915	549,777	8,261
Netherlands.....	535,013	208,556	274,400	80,605	212,799	71,721	169,327	68,531
New Zealand.....	442,571	1,102	651,234	658	635,464	675	657,490	608
Uruguay.....	403,161	15	254,897	0	232,031	0	—	0
Australia.....	380,162	6,691	434,847	2,118	432,102	3,510	546,736	2,762
Canada.....	144,720	27,305	99,153	13,279	149,813	18,037	179,580	13,675
Brazil.....	131,003	10,511	136,931	918	149,790	2,613	—	—
Irish Free State.....	105,959	66,964	67,007	6,905	71,728	6,706	92,687	3,901
Poland.....	71,019	45,836	109,069	2,433	71,094	3,422	85,755	4,132
Sweden.....	61,982	47,141	64,992	53,741	65,497	56,910	50,042	66,632
China.....	45,376	3,672	24,681	5,959	27,594	3,444	29,151	1,552
Chile.....	40,829	4,266	29,639	244	25,821	—	22,622	—
Hungary.....	33,182	7,186	17,897	5,690	35,429	5,977	88,234	4,978
Yugoslavia.....	27,797	9,747	14,927	9,748	13,099	12,290	28,208	6,487
Union of South Africa.....	24,581	15,118	24,156	11,750	6,067	14,599	15,447	13,204
Rumania.....	21,413	1,948	1,129	0	2,910	0	—	0
Estonia.....	6,888	1,455	10,465	172	7,965	255	11,064	433
Madagascar.....	1,908	2	2,430	0	2,154	0	1,734	6
<b>Total.....</b>	<b>6,570,484</b>	<b>630,439</b>	<b>5,390,290</b>	<b>270,404</b>	<b>4,932,164</b>	<b>318,952</b>	<b>4,220,585</b>	<b>578,263</b>
Total beef.....	2,922,475	294,287	1,927,620	132,663	1,879,305	167,472	1,609,138	335,528
Total pork.....	2,297,512	152,273	2,043,287	17,788	1,709,477	18,143	1,356,425	25,767
Total mutton and lamb.....	609,605	1,419	768,600	398	696,359	207	726,564	167
Total unclassified.....	740,892	182,460	650,723	119,555	647,023	133,130	528,456	216,801
<b>Total.....</b>	<b>6,570,484</b>	<b>630,439</b>	<b>5,390,290</b>	<b>270,404</b>	<b>4,932,164</b>	<b>318,952</b>	<b>4,220,585</b>	<b>578,263</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United Kingdom.....	127,797	3,827,365	77,653	3,883,056	83,767	3,762,623	119,224	3,463,158
Germany.....	42,080	838,553	27,892	423,333	24,209	322,749	8,257	259,310
France.....	62,464	296,055	43,808	151,932	45,673	105,216	78,731	84,434
Italy.....	19,039	233,627	11,848	153,915	10,766	143,545	—	—
Belgium.....	60,118	213,742	16,869	150,371	14,445	98,571	16,448	79,788
Cuba.....	750	180,607	312	38,867	261	54,910	—	—
Austria.....	8,495	124,462	4,276	28,683	5,592	17,994	3,993	22,391
Czechoslovakia.....	9,822	101,784	2,393	44,283	2,549	40,165	1,964	29,427
Japan.....	115	68,636	347	49,491	238	56,870	387	42,010
Mexico.....	7,230	82,698	27	39,120	0	36,020	0	—
Norway.....	3,107	36,970	6,849	11,074	6,548	10,782	6,818	10,988
Spain.....	6,116	31,148	5,056	51,254	3,031	45,492	3,988	37,716
Switzerland.....	3,383	30,242	2,170	29,582	3,828	25,717	5,204	19,919
Finland.....	4,668	19,972	7,619	9,692	5,576	9,117	10,834	4,360
Philippine Islands.....	0	20,319	0	10,961	40	10,889	86	12,647
British Malaya.....	2,336	15,306	980	8,450	1,072	9,402	1,171	10,204
British India.....	1,254	13,230	716	15,338	613	16,800	302	19,433
Peru.....	590	12,912	1,276	1,757	597	2,318	1,154	1,624
Algeria.....	1,898	12,489	2,385	14,371	1,218	16,281	1,706	15,983
Dominican Republic.....	0	8,661	0	7,904	0	7,915	0	—
Union of Soviet Socialist Republics.....	—	—	5,093	13,099	5,922	19,855	7,480	13,029
Egypt.....	144	7,608	108	3,369	115	4,810	97	7,263
<b>Total.....</b>	<b>361,303</b>	<b>6,179,451</b>	<b>217,682</b>	<b>5,139,812</b>	<b>215,963</b>	<b>4,818,041</b>	<b>267,844</b>	<b>4,133,794</b>
Total beef.....	133,229	2,713,209	62,017	1,895,889	70,941	1,885,490	125,742	1,724,790
Total pork.....	33,755	2,184,142	43,025	1,989,449	32,647	1,739,784	30,808	1,377,798
Total mutton and lamb.....	4,184	680,396	1,024	800,555	1,046	779,775	994	813,618
Total unclassified.....	190,135	801,704	111,616	453,919	111,329	412,902	110,300	217,528
<b>Total.....</b>	<b>361,303</b>	<b>6,179,451</b>	<b>217,682</b>	<b>5,139,812</b>	<b>215,963</b>	<b>4,818,041</b>	<b>267,844</b>	<b>4,133,794</b>

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> 4-year average.

Bureau of Agricultural Economics. Official sources.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 289

TABLE 394.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned,<sup>1</sup> 1927-36*

Year ended June 30	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses		Total slaughter
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1927.....	10,050	83.5	5,080	10.6	12,894	16.4	30	0.1	42,650	173.6	43	0.2	70,747
1928.....	9,040	66.4	4,774	9.9	12,984	15.4	20	.1	46,347	154.2	107	.3	75,373
1929.....	8,284	61.9	4,526	8.9	13,769	20.1	21	.1	47,164	139.4	117	.4	73,881
1930.....	8,281	59.5	4,491	9.5	15,307	22.9	22	.1	46,689	135.4	136	.5	74,926
1931.....	8,209	52.4	4,732	9.1	17,300	18.5	9	.1	44,021	121.8	135	.7	74,406
1932.....	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3	77,200
1933.....	7,736	54.0	4,548	12.4	17,294	16.6	7	0	45,698	132.6	50	.2	75,323
1934.....	9,653	81.6	5,673	17.8	16,429	22.3	7	0	45,776	153.2	33	.3	77,569
1935.....	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1	72,736
1936.....	10,298	69.6	5,788	19.3	17,317	36.0	51	.1	28,506	86.8	15	.1	61,970

<sup>1</sup> The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 395.—*Hides, country: Average price per pound at Chicago, 1927-36*

Calendar year	Ex- tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer brands	Country brands	No. 1 calf- skins	No. 1 kip- skins
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	18.60	16.02	14.85	16.26	15.26	11.49	15.54	13.89	20.47	19.96
1928.....	22.04	18.53	18.05	19.71	18.71	14.88	19.18	17.38	27.84	25.23
1929.....	14.98	12.09	11.55	12.82	11.82	8.92	11.88	10.80	20.72	18.72
1930.....	11.18	8.50	8.40	9.14	8.14	5.90	9.49	7.73	17.43	15.92
1931.....	7.77	6.02	5.61	6.32	5.32	3.99	6.70	5.05	11.81	10.42
1932.....	4.88	3.78	3.40	4.15	3.15	2.39	5.32	2.85	6.38	6.28
1933.....	8.13	6.32	5.08	7.23	6.23	4.64	5.50	5.12	12.58	11.72
1934.....	8.05	6.02	5.67	6.83	5.83	4.17	5.50	5.13	11.86	10.06
1935.....	8.30	7.19	6.87	7.68	6.68	5.43	6.23	5.83	15.09	11.78
1936.....	10.38	8.72	8.44	9.30	8.30	6.88	7.89	7.52	17.94	13.24

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade; 1936 from the Chicago Drovers Journal Yearbook.

Data for earlier years in 1928 Yearbook, table 435.

TABLE 396.—Hides, packer: Average price per pound at Chicago, 1927-36

Calendar year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	19.28	18.21	17.49	18.23	17.74	18.08	18.66	17.26	14.09	12.88
1928.....	23.85	22.91	22.26	22.95	22.26	22.96	22.63	12.79	17.64	16.62
1929.....	16.98	16.08	15.16	16.11	15.39	15.86	15.75	14.86	11.42	10.17
1930.....	13.87	13.76	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931.....	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932.....	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933.....	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934.....	8.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935.....	13.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936.....	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade; 1936 from the Chicago Drovers Journal Yearbook.

TABLE 397.—Horses and mules: Number and value on farms, Jan. 1, and yearly weighted average price received by farmers, United States, 1910-37

Year	Horses				Mules			
	Num-ber <sup>1</sup>	Farm value		Weighted yearly price per head	Num-ber <sup>1</sup>	Farm value		Weighted yearly price per head
		Per head <sup>1</sup>	Total			Per head <sup>1</sup>	Total	
	Thou-sands	Dollars	1,000 dollars	Dollars	Thou-sands	Dollars	1,000 dollars	Dollars
1910.....	19,833	108.03	2,142,524	138.20	4,210	120.20	506,049	.....
1911.....	20,277	111.46	2,259,981	130.10	4,323	125.92	544,359	.....
1912.....	20,509	105.94	2,172,664	136.40	4,362	120.51	525,657	.....
1913.....	20,567	110.77	2,278,222	130.60	4,386	124.31	545,245	.....
1914.....	20,662	106.32	2,201,638	124.50	4,449	123.85	551,017	.....
1915.....	21,195	103.33	2,190,102	123.40	4,479	112.36	503,271	.....
1916.....	21,159	101.60	2,149,786	126.10	4,593	113.83	522,834	.....
1917.....	21,210	102.89	2,182,307	127.40	4,723	118.15	558,006	.....
1918.....	21,355	104.24	2,246,970	116.60	4,873	128.81	627,679	.....
1919.....	21,482	98.45	2,114,897	111.90	4,954	135.83	672,922	.....
1920.....	20,161	96.36	1,942,809	91.50	5,656	148.25	838,530	.....
1921.....	19,423	84.46	1,640,465	76.30	5,772	117.37	677,475	.....
1922.....	18,901	71.00	1,334,827	75.00	5,827	88.99	518,558	.....
1923.....	18,149	70.48	1,279,077	69.30	5,895	86.86	512,067	.....
1924.....	17,386	65.39	1,136,823	70.80	5,908	85.89	507,435	91.10
1925.....	16,651	64.28	1,070,336	72.40	5,918	82.91	490,668	92.20
1926.....	16,083	65.31	1,050,367	68.40	5,903	81.51	481,153	84.00
1927.....	15,388	63.73	980,645	72.40	5,804	74.51	432,434	87.80
1928.....	14,792	66.71	986,783	71.90	5,656	79.84	451,550	88.10
1929.....	14,234	69.68	991,899	69.10	5,510	82.45	454,300	86.40
1930.....	13,742	69.96	961,664	59.10	5,382	83.93	451,725	70.10
1931.....	13,195	60.64	800,196	52.00	5,273	69.23	365,049	61.20
1932.....	12,664	53.48	677,211	55.10	5,148	60.70	312,494	62.40
1933.....	12,291	54.12	665,178	70.10	5,046	60.42	304,895	80.20
1934.....	12,052	66.88	805,994	82.10	4,945	82.42	407,566	97.40
1935.....	11,861	77.05	913,870	96.00	4,822	90.34	478,998	110.70
1936.....	11,635	96.82	1,126,457	97.80	4,684	120.36	563,781	115.00
1937 <sup>2</sup> .....	11,527	99.06	1,141,911	.....	4,603	129.73	597,166	.....

<sup>1</sup> As reported Jan. 1.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.



TABLE 398.—Horses and mules:<sup>1</sup> Number on farms and farm value per head, by States, Jan. 1, 1933-37

State and division	Number					Farm value per head				
	1933	1934	1935	1936	1937 <sup>2</sup>	1933 <sup>3</sup>	1934 <sup>4</sup>	1935 <sup>4</sup>	1936 <sup>4</sup>	1937
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	56	54	52	51	50	104.00	116.00	135.00	155.00	159.00
New Hampshire.....	19	18	17	17	17	90.00	95.00	108.00	120.00	142.00
Vermont.....	48	47	46	46	46	90.00	107.00	130.00	142.00	143.00
Massachusetts.....	29	28	27	27	26	101.00	106.00	133.00	160.00	152.00
Rhode Island.....	4	4	3	3	3	90.00	95.00	125.00	145.00	150.00
Connecticut.....	25	24	24	24	23	92.00	102.00	131.00	151.00	158.00
New York.....	322	319	315	312	315	97.00	109.00	120.00	143.00	155.00
New Jersey.....	38	39	39	39	38	96.00	115.00	125.00	145.00	151.00
Pennsylvania.....	299	290	294	294	294	95.00	109.00	123.00	140.00	147.00
North Atlantic.....	840	823	818	813	812	96.11	108.94	123.23	143.49	151.08
Ohio.....	479	474	478	478	483	87.00	100.00	110.00	137.00	139.00
Indiana.....	412	404	402	398	398	72.00	82.00	98.00	123.00	125.00
Illinois.....	763	754	746	739	732	60.70	70.00	85.00	105.00	106.00
Michigan.....	377	373	377	377	377	91.00	105.00	114.00	136.00	143.00
Wisconsin.....	517	512	521	526	531	77.00	91.00	99.00	127.00	128.00
East North Central.....	2,548	2,517	2,524	2,518	2,521	75.05	87.03	99.28	123.41	125.40
Minnesota.....	760	752	746	724	724	57.00	69.00	78.00	100.00	102.00
Iowa.....	931	912	903	885	867	59.00	73.00	84.00	108.00	105.00
Missouri.....	537	531	524	519	514	45.00	59.00	70.00	88.00	85.00
North Dakota.....	532	521	503	463	435	46.00	55.00	54.00	77.00	77.00
South Dakota.....	543	505	450	418	405	39.00	49.00	57.00	81.00	74.00
Nebraska.....	681	666	651	618	599	46.00	58.00	64.00	86.00	83.00
Kansas.....	628	604	589	554	532	41.00	53.00	62.00	76.00	75.00
West North Central.....	4,612	4,491	4,366	4,181	4,076	48.82	61.04	69.13	90.27	88.92
North Central.....	7,160	7,008	6,890	6,600	6,597	58.15	70.38	80.18	102.73	102.86
Delaware.....	15	14	14	14	14	64.00	78.00	88.00	107.00	111.00
Maryland.....	85	82	80	81	81	68.00	83.00	101.00	120.00	124.00
Virginia.....	178	170	163	165	167	66.00	81.00	98.00	119.00	128.00
West Virginia.....	103	101	99	98	96	74.00	86.00	102.00	117.00	121.00
North Carolina.....	72	69	67	68	69	67.00	85.00	103.00	117.00	126.00
South Carolina.....	23	22	21	20	21	63.00	80.00	98.00	112.00	123.00
Georgia.....	28	26	25	25	27	50.00	78.00	92.00	101.00	115.00
Florida.....	17	17	18	18	18	59.00	67.00	81.00	96.00	101.00
South Atlantic.....	521	501	487	489	493	66.77	81.93	98.90	115.85	123.17
Kentucky.....	211	208	210	214	225	47.00	58.00	80.00	99.00	104.00
Tennessee.....	145	139	141	145	151	49.00	63.00	81.00	96.00	106.00
Alabama.....	51	50	50	51	52	45.00	64.00	74.00	88.00	99.00
Mississippi.....	80	76	77	79	81	39.00	53.00	65.00	77.00	87.00
Arkansas.....	124	123	125	128	134	35.00	47.00	56.00	65.00	67.00
Louisiana.....	123	122	122	122	123	32.00	40.00	45.00	56.00	65.00
Oklahoma.....	416	421	426	417	417	33.00	53.00	57.00	71.00	70.00
Texas.....	702	702	686	693	707	31.00	46.00	52.00	64.00	67.00
South Central.....	1,852	1,841	1,837	1,858	1,890	35.75	50.73	59.42	72.85	76.58
Montana.....	388	380	347	316	297	24.00	35.00	39.00	54.00	54.00
Idaho.....	186	186	190	190	188	35.00	48.00	63.00	78.00	84.00
Wyoming.....	164	158	146	140	136	26.00	36.00	45.00	60.00	66.00
Colorado.....	318	297	278	264	259	31.00	41.00	51.00	69.00	76.00
New Mexico.....	145	143	144	141	138	28.00	40.00	41.00	53.00	62.00
Arizona.....	78	77	77	75	75	32.00	42.00	45.00	57.00	64.00
Utah.....	86	85	85	84	85	46.00	60.00	65.00	78.00	86.00
Nevada.....	36	36	37	37	37	35.00	48.00	59.00	77.00	79.00
Washington.....	165	167	172	172	163	48.00	65.00	78.00	93.00	92.00
Oregon.....	160	160	161	163	161	47.00	56.00	71.00	88.00	93.00
California.....	192	190	192	194	196	54.00	71.00	80.00	101.00	108.00
Western.....	1,918	1,879	1,829	1,776	1,735	34.98	47.20	56.49	72.99	77.94
United States.....	12,291	12,062	11,861	11,635	11,527	54.12	66.88	77.65	96.82	99.06

See footnotes at end of table.

TABLE 398.—Horses and mules:<sup>1</sup> Number on farms and farm value per head, by States, Jan. 1, 1933–37—Continued

## MULES

State and division	Number					Farm value per head				
	1933	1934	1935	1936	1937 <sup>2</sup>	1933 <sup>3</sup>	1934 <sup>4</sup>	1935 <sup>4</sup>	1936 <sup>4</sup>	1937
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
New York.....	8	5	5	5	5	91.00	98.00	110.00	158.00	150.00
New Jersey.....	4	4	4	4	4	90.00	108.00	125.00	150.00	160.00
Pennsylvania.....	52	53	54	54	54	98.00	112.00	117.00	149.00	156.00
North Atlantic.....	62	62	63	63	63	96.81	110.82	117.29	149.84	155.89
Ohio.....	33	34	34	35	35	88.00	96.00	108.00	131.00	135.00
Indiana.....	83	83	82	81	81	77.00	89.00	108.00	126.00	130.00
Illinois.....	128	121	115	110	108	67.00	81.00	97.00	114.00	120.00
Michigan.....	7	7	7	7	7	91.00	107.00	113.00	135.00	140.00
Wisconsin.....	7	6	6	6	6	74.00	89.00	101.00	127.00	137.00
East North Central.....	258	251	244	239	237	73.80	86.41	102.73	121.61	127.01
Minnesota.....	14	13	13	13	13	60.00	75.00	86.00	107.00	107.00
Iowa.....	77	74	67	67	67	64.00	80.00	92.00	121.00	118.00
Missouri.....	279	264	246	236	227	60.00	77.00	91.00	113.00	113.00
North Dakota.....	6	6	5	5	4	45.00	59.00	65.00	96.00	90.00
South Dakota.....	16	14	11	9	8	47.00	63.00	69.00	99.00	88.00
Nebraska.....	88	83	75	70	67	56.00	74.00	81.00	105.00	107.00
Kansas.....	134	120	104	96	87	52.00	70.00	79.00	97.00	100.00
West North Central.....	614	574	521	496	473	57.70	75.06	86.28	109.11	109.65
North Central.....	870	825	785	735	710	62.43	78.51	91.53	113.17	115.44
Delaware.....	10	10	10	10	10	86.00	90.00	117.00	129.00	137.00
Maryland.....	29	29	29	29	28	89.00	103.00	120.00	130.00	143.00
Virginia.....	93	92	93	93	96	83.00	99.00	119.00	141.00	152.00
West Virginia.....	12	12	12	12	12	73.00	81.00	93.00	115.00	119.00
North Carolina.....	285	290	295	298	301	89.00	116.00	140.00	172.00	180.00
South Carolina.....	179	179	183	185	189	77.00	117.00	137.00	165.00	182.00
Georgia.....	328	332	334	331	334	69.00	112.00	135.00	155.00	174.00
Florida.....	42	42	41	41	41	74.00	99.00	117.00	134.00	149.00
South Atlantic.....	975	986	997	999	1,011	78.68	111.38	133.41	158.31	172.35
Kentucky.....	240	240	240	235	233	59.00	72.00	101.00	123.00	129.00
Tennessee.....	315	309	306	297	291	64.00	84.00	104.00	127.00	140.00
Alabama.....	322	325	322	319	319	65.00	91.00	113.00	135.00	148.00
Mississippi.....	354	354	351	347	357	58.00	78.00	96.00	114.00	129.00
Arkansas.....	321	311	307	299	283	51.00	67.00	80.00	99.00	108.00
Louisiana.....	197	196	199	199	201	56.00	70.00	84.00	96.00	110.00
Oklahoma.....	275	258	247	235	223	45.00	71.00	79.00	96.00	96.00
Texas.....	969	937	890	837	787	47.00	68.00	80.00	96.00	102.00
South Central.....	2,993	2,933	2,862	2,758	2,694	53.83	74.07	90.21	108.93	118.09
Montana.....	5	4	4	4	3	29.00	46.00	59.00	70.00	78.00
Idaho.....	7	6	6	5	5	36.00	57.00	69.00	103.00	107.00
Wyoming.....	3	3	2	2	2	41.00	63.00	70.00	99.00	105.00
Colorado.....	24	22	19	17	18	39.00	54.00	66.00	87.00	93.00
New Mexico.....	21	19	18	17	16	37.00	55.00	65.00	85.00	85.00
Arizona.....	12	12	12	12	12	39.00	55.00	65.00	90.00	95.00
Utah.....	2	2	2	2	2	40.00	55.00	72.00	82.00	95.00
Nevada.....	2	2	2	2	2	41.00	60.00	72.00	90.00	95.00
Washington.....	20	20	20	19	17	54.00	73.00	88.00	107.00	107.00
Oregon.....	11	10	10	9	8	50.00	65.00	76.00	89.00	95.00
California.....	39	39	40	40	40	58.00	75.00	89.00	110.00	122.00
Western.....	146	139	135	129	125	46.27	63.63	77.18	97.53	103.98
United States.....	5,046	4,945	4,822	4,684	4,603	60.42	82.42	99.34	120.36	129.73

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.<sup>3</sup> The old derived farm values per head were used for the States.<sup>4</sup> The sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.

Bureau of Agricultural Economics.

## DAIRY AND POULTRY STATISTICS

**TABLE 399.—Milk cows and young stock being raised for milk cows: Number and value per head of the milk cows on farms 1900-37 and numbers of heifers and heifer calves on farms, United States, Jan. 1, 1920-37**

Year	Milk cows and heifers 2 years old or older, on farms		Year	Milk cows and heifers 2 years old or older, on farms		Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows
	Number <sup>1</sup>	Farm value <sup>2</sup> per head Jan. 1		Number <sup>1</sup>	Farm value <sup>2</sup> per head Jan. 1		
	Thousands	Dollars		Thousands	Dollars	Thousands	Thousands
1880 <sup>3</sup> .....	12,443		1920 <sup>3</sup> .....	19,675			
1890 <sup>3</sup> .....	16,512		1921.....	21,455	81.51	4,419	4,380
1900 <sup>3</sup> .....	17,136		1922.....	21,456	61.19	4,169	4,174
1900.....	15,253	30.18	1923.....	21,851	48.68	3,973	4,367
1901.....	15,521	28.65	1924.....	22,138	48.65	4,189	4,358
1902.....	15,787	27.91	1925 <sup>4</sup> .....	22,331	49.91	4,154	4,390
1903.....	16,073	28.85	1926.....	20,800			
1904.....	16,459	27.90	1927.....	22,575	48.34	4,177	4,306
1905.....	16,842	26.21	1928.....	22,410	54.65	4,111	4,335
1906.....	17,277	28.12	1929.....	22,251	59.15	4,110	4,439
1907.....	17,650	29.60	1930.....	22,231	73.38	4,197	4,662
1908.....	17,937	29.29	1931.....	22,440	83.89	4,450	5,012
1909.....	18,154	30.90	1932 <sup>4</sup> .....	21,184			
1910 <sup>4</sup> .....	19,685		1933.....	23,032	82.70	4,850	5,198
1910.....	18,206	33.70	1934.....	23,820	57.03	4,981	5,187
1911.....	18,244	38.17	1935.....	24,896	39.51	5,019	5,448
1912.....	18,312	37.62	1936.....	25,936	29.13	5,240	5,672
1913.....	18,526	42.99	1937 <sup>4</sup> .....	26,041	50.38	4,996	5,301
1914.....	18,930	51.51					
1915.....	19,526	52.84					
1916.....	20,064	51.49					
1917.....	20,541	56.95					
1918.....	21,021	67.37					
1919.....	21,219	74.68					

<sup>1</sup> Figures for 1900 to 1919 are tentatively revised estimates of the Bureau of Agricultural Economics for numbers on Jan. 1. Figures from 1920 to 1936 are revised estimates made in 1937 based upon study of 1935 census report. Figures for 1900-1937 relate to cows and heifers 2 years old and over Jan. 1, kept for milk.

<sup>2</sup> Values for 1900-1925 are an old series of values of milk cows adjusted to relate to milk cows and heifers, 2 years old and over on basis of relationship between the 2 series from 1926 to 1928. Conversion factor was 0.955 (base is old series). Data for 1926-37 are values relating to milk cows and heifers 2 years old and over.

<sup>3</sup> Italic figures are from the census. Figures for census years 1880 and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, and 1935, number of cows milked in 1924, 1929, and 1934. Census dates were June 1 from 1880 to 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 400.—Milk cows, heifers, and heifer calves: Number<sup>1</sup> on farms, by States, Jan. 1, 1930-37

Cows and heifers, 2 years old and over, kept for milk												
State and division	Number								Value per head			
	1930	1931	1932	1933	1934	1935	1936	1937 <sup>1</sup>	1934	1935	1936	1937 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars
Maine.....	138	145	152	154	156	152	146	147	33.00	38.00	56.00	57.00
New Hampshire.....	78	81	84	85	87	86	82	81	41.00	48.00	67.00	68.00
Vermont.....	277	288	294	303	295	290	293	296	38.00	43.00	70.00	70.00
Massachusetts.....	133	132	135	130	134	137	138	141	64.00	68.00	84.00	80.00
Rhode Island.....	21	21	21	21	22	22	22	23	68.00	70.00	100.00	95.00
Connecticut.....	105	111	119	121	122	122	122	128	62.00	71.00	94.00	89.00
New York.....	1,330	1,370	1,411	1,438	1,416	1,321	1,347	1,374	51.00	55.00	80.00	79.00
New Jersey.....	118	119	120	122	129	138	138	142	76.00	84.00	106.00	108.00
Pennsylvania.....	835	860	877	886	895	905	887	887	44.00	45.00	68.00	72.00
N. Atlantic.....	3,035	3,127	3,213	3,260	3,256	3,173	3,175	3,219	48.82	52.59	76.27	76.80
Ohio.....	926	950	990	1,030	1,060	1,065	1,054	1,043	29.00	31.00	51.00	52.00
Indiana.....	702	730	758	786	828	814	781	773	25.00	31.00	49.00	51.00
Illinois.....	1,026	1,067	1,118	1,159	1,221	1,231	1,169	1,146	29.00	34.00	53.00	55.00
Michigan.....	800	832	864	888	912	903	887	890	30.00	35.00	57.00	60.00
Wisconsin.....	2,015	2,096	2,150	2,182	2,226	2,136	2,136	2,136	28.00	33.00	66.00	64.00
E. N. Central.....	5,469	5,675	5,880	6,045	6,247	6,151	6,027	5,994	28.26	32.88	57.33	57.92
Minnesota.....	1,595	1,643	1,708	1,793	1,893	1,776	1,705	1,671	23.00	26.00	51.00	52.00
Iowa.....	1,400	1,414	1,471	1,503	1,610	1,580	1,533	1,502	27.00	28.00	51.00	51.00
Missouri.....	930	995	1,041	1,080	1,097	1,017	1,017	946	19.00	22.00	41.00	38.00
North Dakota.....	540	567	624	667	701	696	694	649	20.00	23.00	45.00	41.00
South Dakota.....	577	589	613	650	675	574	557	529	20.00	22.00	49.00	42.00
Nebraska.....	680	687	714	768	820	750	720	698	26.00	27.00	49.00	45.00
Kansas.....	780	811	857	890	967	921	866	823	22.00	24.00	42.00	41.00
W. N. Central.....	6,502	6,706	7,028	7,351	7,763	7,214	6,982	6,718	22.92	25.16	47.55	46.04
N. Central.....	11,971	12,381	12,908	13,396	14,010	13,365	13,009	12,712	25.30	28.71	52.06	51.64
Delaware.....	33	33	34	35	35	35	35	35	41.00	41.00	55.00	61.00
Maryland.....	180	184	186	188	190	192	188	188	36.00	39.00	56.00	60.00
Virginia.....	375	382	395	409	416	420	412	405	26.00	28.00	40.00	42.00
West Virginia.....	210	216	241	250	260	262	259	249	27.00	27.00	40.00	39.00
North Carolina.....	285	314	334	368	378	381	385	381	27.00	29.00	36.00	38.00
South Carolina.....	158	163	171	182	186	189	189	183	28.00	28.00	31.00	34.00
Georgia.....	342	352	366	388	411	419	398	386	30.00	30.00	25.00	30.00
Florida.....	95	95	98	101	106	110	113	115	30.00	32.00	35.00	37.00
S. Atlantic.....	1,678	1,739	1,825	1,921	1,982	2,008	1,979	1,945	26.70	27.89	36.85	39.48
Kentucky.....	498	511	543	575	595	610	586	557	21.00	24.00	37.00	38.00
Tennessee.....	468	493	528	566	584	594	570	553	19.00	21.00	32.00	34.00
Alabama.....	379	394	422	447	457	459	436	419	18.00	19.00	25.00	29.00
Mississippi.....	440	468	510	550	581	595	567	561	15.00	16.00	22.00	28.00
Arkansas.....	372	387	426	494	528	510	499	464	15.00	15.00	26.00	27.00
Louisiana.....	250	257	270	280	298	310	304	298	23.00	24.00	29.00	32.00
Oklahoma.....	650	675	730	778	838	798	766	728	16.00	18.00	31.00	30.00
Texas.....	1,202	1,238	1,312	1,391	1,461	1,388	1,388	1,402	18.00	19.00	29.00	31.00
S. Central.....	4,259	4,423	4,741	5,081	5,342	5,264	5,086	4,982	17.79	19.22	29.16	31.15
Montana.....	193	196	200	210	215	206	187	172	26.00	26.00	45.00	41.00
Idaho.....	178	190	199	205	214	200	190	194	25.00	28.00	47.00	55.00
Wyoming.....	72	73	74	75	78	69	70	70	27.00	28.00	47.00	46.00
Colorado.....	259	260	266	280	300	270	248	253	22.00	25.00	42.00	46.00
New Mexico.....	69	71	72	76	81	75	76	76	25.00	27.00	45.00	43.00
Arizona.....	38	42	45	48	49	47	47	45	39.00	40.00	52.00	57.00
Utah.....	108	111	111	111	115	103	101	99	25.00	26.00	50.00	54.00
Nevada.....	21	21	21	21	22	21	21	21	36.00	37.00	58.00	60.00
Washington.....	280	297	310	324	332	345	335	328	27.00	37.00	50.00	62.00
Oregon.....	229	247	263	288	275	275	261	258	23.00	36.00	46.00	59.00
California.....	642	642	648	690	690	648	654	667	35.00	45.00	62.00	68.00
Western.....	2,080	2,150	2,209	2,278	2,341	2,259	2,190	2,183	28.04	34.89	51.36	57.69
United States.....	23,032	23,820	24,896	25,936	26,931	26,069	25,439	25,041	27.00	30.17	49.27	50.38

See footnotes at end of table.

## DAIRY AND POULTRY STATISTICS

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TABLE 400.—Milk cows, heifers, and heifer calves: Number<sup>1</sup> on farms, by States, Jan. 1, 1931-37—Continued

State and division	Heifers 1 to 2 years old being kept for milk cows							Heifer calves under 1 year being kept for milk cows						
	1931	1932	1933	1934	1935	1936	1937 <sup>2</sup>	1931	1932	1933	1934	1935	1936	1937 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Me.-----	40	39	38	38	33	30	33	41	41	40	40	35	33	36
N. H.-----	19	20	20	19	17	15	17	21	21	20	19	16	17	18
Vt.-----	59	58	58	57	52	47	53	58	60	60	53	47	55	59
Mass.-----	22	22	22	22	22	21	21	22	23	22	22	21	21	22
R. I.-----	3	3	3	3	2	2	2	4	4	4	4	3	3	3
Conn.-----	30	21	21	21	21	20	21	22	21	21	21	20	21	23
N. Y.-----	237	213	234	248	244	234	259	218	236	255	260	238	265	282
N. J.-----	17	16	17	18	19	18	19	16	19	22	20	18	20	21
Pa.-----	165	162	164	176	173	168	177	163	174	179	183	175	180	186
N. Atlantic	582	554	577	602	583	555	602	565	599	623	622	573	621	650
Ohio-----	185	190	200	210	200	192	211	195	210	220	210	205	226	214
Ind.-----	152	144	143	146	144	137	153	150	148	155	155	150	165	147
Ill.-----	240	232	236	236	221	203	230	236	251	280	282	268	300	276
Mich.-----	171	169	172	177	177	163	186	174	178	183	185	186	210	212
Wis.-----	405	415	432	449	376	348	402	431	452	426	410	366	430	442
E. N. Central	1,153	1,150	1,183	1,178	1,118	1,043	1,182	1,186	1,239	1,264	1,242	1,175	1,331	1,291
Minn.-----	370	369	366	376	323	304	338	380	300	400	390	340	357	361
Iowa-----	300	285	294	295	275	270	281	295	300	300	285	280	286	260
Mo.-----	213	200	195	190	170	173	167	210	205	215	220	208	260	190
N. Dak.-----	126	133	147	144	87	95	97	135	150	148	150	97	108	95
S. Dak.-----	131	138	159	141	116	122	110	149	162	159	167	122	128	128
Nebr.-----	133	133	152	167	149	149	139	136	147	155	175	152	149	137
Kans.-----	159	167	172	174	149	149	145	170	178	180	175	165	152	145
W. N. Central	1,452	1,425	1,485	1,507	1,269	1,262	1,277	1,475	1,532	1,557	1,562	1,364	1,394	1,321
N. Central	2,605	2,575	2,668	2,685	2,387	2,305	2,459	2,661	2,771	2,821	2,804	2,539	2,725	2,612
Del.-----	6	6	5	5	5	5	5	6	5	6	5	6	6	6
Md.-----	33	32	33	34	34	34	34	33	34	35	35	35	37	37
Va.-----	59	60	58	62	68	68	71	66	65	67	73	70	74	71
W. Va.-----	31	33	38	42	43	41	41	34	39	43	43	41	42	38
N. C.-----	67	71	67	71	73	69	66	73	75	87	85	85	85	78
S. C.-----	35	34	35	37	41	40	40	36	38	41	43	43	42	42
Ga.-----	84	95	99	108	110	100	93	97	108	118	118	115	104	102
Fla.-----	30	34	36	37	35	35	36	36	38	40	37	36	36	37
S. Atlantic	345	365	371	396	409	392	386	381	402	437	439	431	426	411
Ky.-----	82	84	86	88	90	93	91	87	89	92	92	95	93	88
Tenn.-----	102	105	102	97	97	87	89	108	108	101	100	98	103	96
Ala.-----	115	141	144	130	127	122	115	120	125	130	132	135	140	125
Miss.-----	91	101	112	124	123	111	109	107	120	135	135	126	120	109
Ark.-----	131	147	148	144	130	110	129	120	140	145	140	135	115	114
La.-----	53	57	62	70	73	69	68	65	67	73	81	87	77	81
Okla.-----	133	159	178	198	192	174	165	184	189	220	253	229	211	193
Tex.-----	231	241	274	311	260	260	265	253	278	326	300	270	273	278
S. Central	938	1,026	1,106	1,162	1,092	1,026	1,031	1,044	1,113	1,222	1,233	1,175	1,132	1,084
Mont.-----	39	40	45	48	43	39	33	44	50	53	50	47	43	32
Idaho-----	46	47	49	52	51	47	46	51	53	54	53	51	49	51
Wyo.-----	13	12	12	16	14	15	15	16	18	23	17	16	16	16
Colo.-----	57	59	64	62	57	52	54	68	73	71	76	64	60	63
N. Mex.-----	18	18	19	20	18	19	16	18	18	19	20	17	16	12
Utah-----	9	10	10	11	11	11	10	10	11	12	12	12	12	16
Nev.-----	28	28	28	27	26	25	29	29	29	31	30	30	30	32
Wash.-----	6	6	6	6	6	6	7	7	7	7	7	7	7	7
Oreg.-----	66	71	81	83	76	78	82	82	84	78	75	78	76	76
Calif.-----	54	56	58	60	60	61	63	56	60	60	58	59	63	63
Western	155	152	155	150	155	160	168	165	164	163	166	161	170	176
U. S.-----	4,961	5,019	5,249	5,381	4,989	4,792	4,996	5,187	5,448	5,672	5,674	5,257	5,444	5,301

<sup>1</sup> All statistics of numbers in this table are revised estimates based upon the 1935 census, and therefore are not comparable with similar tables in earlier Yearbooks.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Revisions by States, 1925-29, of cows and heifers 2 years old and over kept for milk are published in February 1937 Crops and Markets.

TABLE 401.—*Milk cows: Average price<sup>1</sup> per head received by farmers, United States, 1927-36*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
1927.....	Dol. 66.80	Dol. 68.20	Dol. 70.20	Dol. 72.00	Dol. 72.40	Dol. 74.20	Dol. 74.20	Dol. 74.20	Dol. 76.10	Dol. 78.60	Dol. 81.10	Dol. 82.40	Dol. 74.20
1928.....	83.10	86.30	88.00	88.60	89.00	89.90	90.40	90.40	92.60	92.90	93.00	92.90	89.80
1929.....	91.50	91.80	92.80	93.60	94.90	95.30	96.30	95.30	95.60	95.10	94.50	92.60	94.10
1930.....	89.20	85.00	81.00	80.70	79.50	77.60	71.80	65.90	66.20	66.40	64.70	62.00	74.20
1931.....	59.90	56.90	56.30	56.50	54.40	51.50	49.50	47.80	46.70	45.60	46.00	44.20	51.30
1932.....	42.10	40.60	39.40	39.30	37.30	36.10	36.40	36.20	35.90	34.40	33.20	32.40	37.00
1933.....	31.70	31.80	31.30	32.00	34.40	35.30	36.40	34.80	34.30	33.50	32.10	31.20	33.20
1934.....	31.00	32.50	33.00	33.30	33.30	32.50	32.20	30.60	32.70	32.90	33.10	33.60	32.60
1935.....	36.10	40.50	44.80	46.90	49.10	49.00	48.50	48.10	48.60	48.80	49.90	51.60	46.90
1936.....	52.60	52.80	52.80	53.60	53.00	53.80	52.30	51.10	51.90	52.50	52.60	53.10	52.70

<sup>1</sup> As reported by country dealers.

Bureau of Agricultural Economics.

Monthly prices, by States, weighted by number of milk cows Jan. 1, to obtain a price for the United States; yearly price is a simple average of 12 months. Data for earlier years (on a slightly different basis) in February 1936 issue of crops and markets, p. 38.

TABLE 402.—*Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1935 by dairy herd-improvement associations, United States<sup>1</sup>*

Cows (number)	Production			Feed costs			Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
	Butterfat <sup>1</sup>	Milk	Value	Roughage, including pasture	Grain	Total				
	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
39.....	0	0	0	37	5	42	—42	—	—	—
31.....	15	345	10	35	11	46	—36	0.22	3.07	13.33
285.....	57	1,349	29	32	10	42	—13	.69	.74	3.11
1,186.....	106	2,642	55	33	14	47	8	1.17	.44	1.78
5,067.....	155	3,990	78	36	18	54	24	1.44	.35	1.35
15,323.....	203	5,249	103	38	22	60	43	1.72	.30	1.14
28,830.....	251	8,420	128	40	27	67	61	1.91	.27	1.04
34,682.....	300	7,524	153	41	32	73	80	2.10	.24	.97
29,569.....	348	8,593	179	42	37	79	100	2.27	.23	.92
19,014.....	397	9,722	204	43	42	85	119	2.40	.21	.87
9,763.....	446	10,811	231	45	47	92	139	2.51	.21	.85
4,348.....	496	11,968	258	47	52	99	159	2.61	.20	.83
1,760.....	546	13,299	289	51	58	109	180	2.65	.20	.82
661.....	596	14,661	328	52	65	117	211	2.80	.20	.80
228.....	646	16,136	332	54	67	121	211	2.74	.19	.75
98.....	694	16,986	372	56	78	134	238	2.78	.19	.79
34.....	748	18,542	448	62	88	150	298	2.99	.20	.81
12.....	805	19,773	464	54	94	148	316	3.14	.18	.75
5.....	836	17,006	386	69	82	151	235	2.56	.18	.86
3.....	900	25,740	391	52	72	124	267	3.15	.14	.48
3.....	962	21,005	425	62	53	115	310	3.70	.12	.55
1.....	990	15,932	550	76	136	312	338	2.59	.21	1.33
Average.....	316	7,859	162	41	34	75	87	2.16	.24	.95

<sup>1</sup> California records were not included, because they gave only production of milk and butterfat. Including the California records the average production was as follows: Milk, 7,977 pounds; butterfat, 322 pounds.<sup>2</sup> Calculated averages of the class intervals. The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line, those producing 25 to 74 pounds; the fourth line, those producing 75 to 124 pounds, etc.

Bureau of Dairy Industry.



TABLE 403.—*Dairy herd-improvement and bull associations, United States, 1906-36*

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	January 1	Dairy herd-improvement associations	Cooperative dairy bull associations
Number	Number		Number	Number		Number	Number	
1906.....	1		1916.....	346	24	1927.....	837	243
1907.....	4		1917.....	459	36	1928.....	947	235
1908.....	6	2	1918.....	353	44	1929.....	1,090	339
1909.....	25	8	1919.....	385	78	1930.....	1,143	296
1910.....	40	9	1920.....	468	123	1931.....	1,112	359
1911.....	64	11	1921.....	452	188	1932.....	1,005	403
1912.....	82	11	1922.....	513	190	1933.....	881	342
1913.....	100	12	1923.....	627	218	1934.....	793	351
1914.....	163	14	1924.....	732	220	1935.....	809	300
1915.....	211	15	1925.....	777	225	1936.....	876	243

<sup>1</sup> Reported as of Jan. 1, 1925 and 1926.

Bureau of Dairy Industry.

TABLE 404.—*Purebred dairy cattle: Number registered each year, by breeds, United States, 1927-36*

Year	Ayrshire			Guernsey			Holstein-Friesian			Jersey		
	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
1927.....	1,847	6,554	8,401	12,777	22,694	35,471	28,817	81,146	109,963	15,666	48,411	64,077
1928.....	2,274	7,837	10,111	14,363	24,064	38,427	33,512	83,214	121,726	19,393	54,516	73,909
1929.....	2,586	8,833	11,419	14,661	26,288	40,949	35,438	89,927	125,365	19,230	52,431	71,661
1930.....	2,050	8,159	10,209	15,310	28,662	44,472	29,242	75,901	105,143	14,350	43,767	58,117
1931.....	1,552	7,324	8,876	12,880	27,964	40,844	21,811	70,535	92,346	10,262	38,211	48,473
1932.....	1,317	6,306	7,623	9,962	25,817	35,779	13,834	54,481	68,315	7,678	33,551	41,229
1933.....	1,430	7,542	8,972	7,185	22,809	29,994	15,521	83,002	98,523	6,217	29,239	35,456
1934.....	2,530	14,906	17,436	7,708	27,064	34,762	17,283	82,935	100,218	6,170	32,408	38,578
1935.....	2,501	11,353	13,854	10,755	34,282	45,037	15,263	61,649	76,865	7,853	40,369	48,222
1936.....	2,608	11,499	14,107	11,961	39,542	51,493	16,788	61,154	77,942	8,158	35,154	43,312

<sup>1</sup> Year ended Apr. 1.

Bureau of Dairy Industry; obtained from registry associations.

See 1930 Yearbook, table 441, for data for earlier years.

TABLE 405.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1927-36*

Year ended June 30	Cattle tested					Modified accredited counties <sup>1</sup>	Herds accredited <sup>2</sup>	Herds passed 1 test <sup>3</sup>	Herds under super- vision <sup>3</sup>
	Accredited- herd plan	Area plan	Total	Reactors found					
	Number	Number	Number	Number	Percent	Number	Number	Number	Number
1927.....	2,522,791	7,177,385	9,700,176	285,361	2.9	149	34,084	229,086	261,148
1928.....	2,589,844	8,691,646	11,281,490	262,113	2.3	180	38,880	427,595	473,218
1929.....	2,853,633	8,830,087	11,683,720	200,764	1.8	213	1,639	249,420	281,323
1930.....	2,953,350	9,892,321	12,845,671	216,932	1.7	236	11,863	227,921	347,448
1931.....	3,086,403	10,695,870	13,782,273	203,778	1.5	247	26,259	350,735	356,916
1932.....	3,131,426	10,312,131	13,443,557	254,785	1.9	220	18,049	262,988	303,832
1933.....	2,980,526	10,043,368	13,023,894	255,096	2.1	183	19,701	337,730	346,394
1934.....	2,826,257	12,293,506	15,119,763	232,368	1.5	189	31,460	342,262	387,969
1935.....	2,716,292	22,521,240	25,237,532	376,623	1.5	613	12,196	1,421,219	1,247,270
1936.....	2,193,015	20,725,023	22,918,038	165,496	.7	493	17,119	908,703	924,410

<sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

<sup>2</sup> The figures in these columns represent net increases at the close of each year.

<sup>3</sup> Represents decrease from figures for previous year.

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\* Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1928 Yearbook, table 448.

TABLE 406.—*Summary of Bang's disease work in cooperation with States, 1934-36*

Calendar year	Agglutination blood tests completed		Results of agglutination blood tests					Herds under supervision at end of year
	Herds	Cattle	Herds containing infection	Total cattle in infected herds	Reactors	Negative		
						Herds	Cattle	
1934 <sup>1</sup> .....	51, 136	944, 069	23, 761	576, 903	134, 388	27, 375	367, 166	53, 988
1935.....	367, 677	5, 382, 982	118, 244	2, 770, 613	483, 746	249, 433	2, 612, 369	317, 165
1936.....	585, 213	7, 090, 376	127, 818	3, 495, 096	433, 985	457, 395	4, 195, 280	595, 463

<sup>1</sup> July to December, inclusive; work began about July 15.

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TABLE 407.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk by States, 1933-35

State and division	Milk cows on farms <sup>1</sup>			Milk production per cow <sup>2</sup>			Total production of milk on farms <sup>3</sup>		
	1933	1934	1935 <sup>3</sup>	1933	1934	1935 <sup>3</sup>	1933	1934	1935 <sup>3</sup>
	Thousands	Thousands	Thousands	Lb.	Lb.	Lb.	Million lb.	Million lb.	Million lb.
Maine.....	147	146	143	4,430	4,420	4,480	651	645	641
New Hampshire.....	80	81	79	4,750	4,700	4,800	380	381	379
Vermont.....	280	272	271	4,660	4,720	4,930	1,305	1,284	1,336
Massachusetts.....	126	129	132	5,730	5,525	5,720	722	713	755
Rhode Island.....	21	22	22	6,300	6,050	6,300	132	133	139
Connecticut.....	116	116	116	5,500	5,360	5,420	638	622	629
New York.....	1,378	1,305	1,270	5,295	5,351	5,477	7,297	6,983	6,956
New Jersey.....	121	127	133	5,900	5,980	6,000	714	759	798
Pennsylvania.....	872	880	875	4,950	4,950	5,140	4,290	4,356	4,498
North Atlantic.....	3,141	3,078	3,041	5,138	5,158	5,305	16,138	15,876	16,131
Ohio.....	995	1,012	1,005	4,340	4,300	4,380	4,318	4,352	4,402
Indiana.....	776	790	766	4,000	3,820	3,960	3,104	3,018	3,033
Illinois.....	1,140	1,175	1,154	4,470	4,380	4,320	5,096	5,146	4,985
Michigan.....	863	875	835	4,950	4,800	4,950	4,272	4,200	4,232
Wisconsin.....	2,111	2,090	2,030	5,140	5,100	5,380	10,851	10,659	10,921
East North Central.....	5,885	5,942	5,810	4,697	4,607	4,746	27,641	27,375	27,673
Minnesota.....	1,730	1,740	1,640	4,720	4,300	4,530	8,166	7,482	7,429
Iowa.....	1,462	1,506	1,462	4,300	4,100	4,130	6,287	6,175	6,038
Missouri.....	1,063	1,047	989	3,380	3,280	3,490	3,593	3,434	3,452
North Dakota.....	640	620	545	3,560	3,175	3,600	2,278	1,968	1,962
South Dakota.....	600	588	529	3,530	2,900	3,200	2,118	1,705	1,693
Nebraska.....	748	750	688	4,200	3,880	3,920	3,142	2,910	2,697
Kansas.....	875	892	840	3,950	3,630	3,700	3,456	3,238	3,108
West North Central.....	7,118	7,143	6,603	4,080	3,768	3,941	29,040	26,912	26,379
Delaware.....	33	33	33	3,900	3,780	3,950	129	125	130
Maryland.....	182	183	182	4,200	4,120	4,180	764	754	761
Virginia.....	395	400	390	3,160	3,180	3,360	1,248	1,272	1,331
West Virginia.....	237	242	240	3,310	3,250	3,420	784	786	821
North Carolina.....	357	361	364	3,450	3,430	3,450	1,232	1,238	1,256
South Carolina.....	167	170	170	3,380	3,250	3,240	564	552	551
Georgia.....	364	375	368	2,960	2,820	2,820	1,077	1,058	1,038
Florida.....	103	109	113	2,770	2,650	2,550	285	289	288
South Atlantic.....	1,838	1,873	1,866	3,310	3,243	3,310	6,083	6,074	6,176
Kentucky.....	567	583	578	3,370	3,220	3,320	1,911	1,877	1,919
Tennessee.....	545	560	554	3,080	2,930	3,110	1,679	1,641	1,723
Alabama.....	424	431	425	2,760	2,700	2,930	1,170	1,164	1,245
Mississippi.....	520	545	536	2,500	2,300	2,360	1,300	1,254	1,265
Arkansas.....	456	470	437	2,750	2,480	2,730	1,254	1,166	1,193
Louisiana.....	278	290	285	2,070	1,900	1,810	575	551	516
Oklahoma.....	771	778	734	3,250	2,950	3,100	2,506	2,286	2,275
Texas.....	1,865	1,885	1,830	2,990	2,800	3,050	3,999	3,878	4,056
South Central.....	4,926	5,039	4,879	2,922	2,742	2,909	14,394	13,817	14,192
Montana.....	198	198	182	3,850	3,750	3,850	762	742	701
Idaho.....	200	200	194	5,280	5,020	5,300	1,056	1,004	975
Wyoming.....	74	72	65	3,840	3,680	3,980	284	265	259
Colorado.....	273	278	250	4,000	3,790	3,780	1,062	1,054	945
New Mexico.....	69	69	64	3,150	2,960	3,300	217	204	211
Arizona.....	43	43	42	4,740	4,900	5,000	204	211	210
Utah.....	108	106	97	5,280	4,980	5,200	570	528	504
Nevada.....	21	21	20	4,730	4,550	5,300	99	96	106
Washington.....	315	321	322	5,350	5,700	5,850	1,685	1,830	1,884
Oregon.....	266	270	262	4,850	5,050	5,210	1,290	1,364	1,365
California.....	644	638	630	6,470	6,450	6,580	4,167	4,115	4,145
Western.....	2,211	2,216	2,118	5,168	5,150	5,338	11,426	11,413	11,305
United States.....	25,119	25,291	24,407	4,169	4,012	4,169	104,722	101,467	101,756

<sup>1</sup> Estimated average number of milk cows on farms during year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.

<sup>2</sup> Excluding milk spilled or wasted on farms and milk sucked by calves.

<sup>3</sup> Preliminary. Partially adjusted to census enumeration of all cows on farms Jan. 1, 1935. Subject to further revision when results of enumeration of cows milked, milk production and farm butter production in 1934 are available.

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TABLE 408.—Milk and butterfat produced and milk used for each purpose on farms, 1934<sup>1</sup>

State and division	Milk cows on farms		Estimated production per milk cow during year <sup>1</sup>		Percentage of butterfat in milk produced	Total production on farms <sup>2</sup>		Disposition of milk							
			Milk	Butterfat		Milk	Butterfat	Used as whole milk or cream on farms where produced	Used for making butter on farms	Whole milk fed to calves	Milk skimmed or separated for sale of butterfat	Retailled by producers <sup>4</sup>	Milk sold at whole-sale <sup>5</sup>		
Thousands	Lb.	Lb.	Per cent	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.		
Maine.....	142	4,430	181	4.1	628	26	72	156	13	79	106	202			
New Hampshire.....	78	4,700	183	3.9	367	14	28	33	8	9	44	245			
Vermont.....	264	4,720	191	4.05	1,246	50	63	37	29	100	58	899			
Massachusetts.....	128	5,325	210	3.8	707	27	51	14	15	9	135	483			
Rhode Island.....	21	6,060	233	3.85	127	5	6	1	3	1	12	105			
Connecticut.....	110	5,400	205	3.8	594	23	41	11	17	4	116	405			
New York.....	1,336	5,351	194	3.63	7,149	259	385	332	250	168	565	6,449			
New Jersey.....	125	5,980	220	3.68	745	28	47	12	15	2	198	474			
Pennsylvania.....	908	4,950	188	3.8	4,495	171	413	349	108	187	740	2,698			
North Atlantic.....	3,112	5,161	193.8	3.75	16,061	603	1,106	945	458	618	1,974	10,960			
Ohio.....	952	4,300	176	4.1	4,094	168	556	314	119	1,145	391	1,569			
Indiana.....	775	3,820	150	4.15	2,960	123	411	158	71	1,146	213	961			
Illinois.....	1,180	4,380	166	3.8	4,949	188	564	363	124	1,534	415	1,949			
Michigan.....	863	4,800	182	3.8	4,142	157	397	285	145	1,400	308	1,607			
Wisconsin.....	2,085	5,100	189	3.7	10,634	394	541	66	308	2,697	216	6,807			
East North Central.....	6,905	4,613	177.4	3.85	26,779	1,030	2,469	1,185	767	7,922	1,543	12,862			
Minnesota.....	1,715	4,300	161	3.75	7,374	276	566	296	206	5,511	190	695			
Iowa.....	1,490	4,100	156	3.8	6,109	232	607	297	177	4,423	167	438			
Missouri.....	1,003	3,280	138	4.2	3,290	138	565	444	89	1,598	195	369			
North Dakota.....	620	3,175	119	3.75	1,968	74	238	321	67	1,254	58	30			
South Dakota.....	580	2,900	110	3.8	1,682	64	224	194	50	1,114	59	32			
Nebraska.....	720	3,880	147	3.8	2,794	106	347	316	98	1,708	124	201			
Kansas.....	853	3,680	142	3.9	3,096	121	402	287	111	1,778	185	353			
West North Central.....	6,961	3,769	144.8	3.84	26,313	1,011	2,949	2,065	807	17,386	978	2,126			
Delaware.....	34	3,780	147	3.9	129	5	16	9	3	2	19	80			
Maryland.....	184	4,120	163	3.95	758	30	96	73	15	14	102	458			
Virginia.....	385	3,180	130	4.1	1,224	50	286	433	37	130	110	228			
West Virginia.....	227	3,250	136	4.2	738	31	189	250	27	94	106	71			
North Carolina.....	322	3,430	147	4.3	1,104	47	349	491	15	60	92	97			
South Carolina.....	149	3,250	143	4.4	484	21	148	226	6	2	8	30			
Georgia.....	356	2,820	124	4.4	1,004	44	268	500	16	66	58	102			
Florida.....	94	2,650	114	4.3	249	11	37	41	2	8	68	93			
South Atlantic.....	1,751	3,250	136.5	4.20	5,900	239	1,389	2,022	113	394	613	1,159			
Kentucky.....	541	3,220	158	4.3	1,742	75	437	437	30	498	145	195			
Tennessee.....	513	2,930	129	4.4	1,503	66	339	526	18	255	78	287			
Alabama.....	412	2,700	120	4.45	1,112	49	296	611	9	50	65	81			
Mississippi.....	525	2,300	104	4.5	1,208	55	271	432	10	199	54	242			
Arkansas.....	438	2,480	107	4.3	1,086	47	258	420	9	261	75	63			
Louisiana.....	270	1,900	84	4.4	613	23	189	97	5	24	66	132			
Oklahoma.....	735	2,950	125	4.25	2,168	92	443	394	48	684	166	238			
Texas.....	1,335	2,800	123	4.4	3,738	164	904	1,041	56	983	285	519			
South Central.....	4,769	2,741	119.7	4.37	13,070	671	3,137	3,958	185	3,104	934	1,752			
Montana.....	191	3,750	146	3.9	716	28	92	110	23	353	65	73			
Idaho.....	193	5,020	198	3.95	969	38	104	60	25	513	41	236			
Wyoming.....	68	3,680	142	3.85	250	10	35	27	8	118	23	39			
Colorado.....	262	3,790	144	3.8	993	38	141	81	38	423	48	262			
New Mexico.....	68	2,960	118	4.0	201	8	42	30	4	78	34	13			
Arizona.....	43	4,900	189	3.85	211	8	24	11	5	59	42	70			
Utah.....	106	4,980	189	3.8	528	20	62	37	16	147	36	230			
Nevada.....	21	4,530	173	3.8	96	4	8	4	3	61	14	6			
Washington.....	309	5,700	231	4.05	1,761	71	149	68	56	572	143	773			
Oregon.....	260	5,030	217	4.3	1,313	56	121	55	39	561	80	448			
California.....	609	6,550	249	3.8	3,989	152	180	37	112	966	415	2,279			
Western.....	2,130	5,177	203.3	3.93	11,027	433	958	510	329	3,651	950	4,429			
United States.....	24,548	4,030	158.3	3.93	98,940	3,887	12,008	10,685	2,659	33,276	6,992	33,821			

<sup>1</sup> Preliminary, pending revisions based on the results of the 1935 census enumeration of cows milked, milk production, and farm butter production. Not strictly comparable with table 407 which has been partially revised toward results of the 1935 census enumeration of all cows on farms.

<sup>2</sup> These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms.

<sup>3</sup> Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

<sup>4</sup> Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local retail delivery.

<sup>5</sup> As computed by counties.

Bureau of Agricultural Economics.

TABLE 409.—*Dairy products: Annual per capita consumption in continental United States, 1925-35*<sup>1</sup>

Year	Butter <sup>2</sup>	Cheese <sup>3</sup>	Evapo- rated milk <sup>4</sup>	Con- densed milk <sup>4</sup>	Milk used in cities and vil- lages <sup>5</sup>	Milk equiv- alent, all products <sup>6</sup>
	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons
1925	17.7	4.7	11.1	2.6	38.9	92.1
1926	17.5	4.7	11.5	2.8	39.3	94.6
1927	17.6	4.5	11.5	2.6	39.7	94.4
1928	17.2	4.4	12.4	2.6	39.8	94.2
1929	17.4	4.6	13.7	2.7	40.8	94.3
1930	17.3	4.6	13.6	2.7	40.1	94.8
1931	18.0	4.5	13.6	2.3	39.0	96.7
1932	18.1	4.4	14.3	1.8	39.1	95.3
1933	17.6	4.5	14.1	1.7	38.6	92.7
1934	18.0	4.8	15.4	1.7	38.1	92.6
1935	17.1	5.2	16.7	1.8	38.7	( <sup>7</sup> )

<sup>1</sup> These data now refer to consumption in continental United States only, which explains some small differences as compared with data previously published.

<sup>2</sup> Includes both farm and factory-made butter. These estimates include some butter used in other products such as ice cream.

<sup>3</sup> Includes all kinds of cheese except cottage, pot, and bakers'.

<sup>4</sup> Includes some condensed and evaporated milk used in other products, also includes both whole and skim-milk product. Not corrected for unclassified imports.

<sup>5</sup> Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

<sup>6</sup> Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

<sup>7</sup> Data for 1935 under revision.

Bureau of Agricultural Economics. Consumption of butter, cheese, evaporated milk, condensed milk, and milk equivalent of all dairy products is calculated from production, foreign trade, and domestic stocks. Milk used in cities and villages is calculated from board of health reports.

TABLE 410.—*Dairy products: Quantities manufactured, 1928-35*

Product	1928	1929	1930	1931	1932	1933	1934	1935
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,487,049	1,597,027	1,595,231	1,667,452	1,604,132	1,762,688	1,604,708	1,632,380
Whey butter (made from whey cream).....	1,097	1,221	2,516	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Renovated or process butter.....	2,716	2,531	1,850	1,236	950	1,079	1,548	2,016
American cheese:								
Whole milk.....	335,253	370,314	378,816	374,648	370,743	408,631	435,491	468,909
Part skim.....	2,900	4,951	3,653	5,108	5,319	6,338	5,550	6,564
Full skim.....	3,048	1,074	660	410	225	680	109	225
Swiss cheese (including block).....	16,718	19,406	26,393	28,234	25,533	40,287	39,449	42,622
Brick and Munster cheese.....	28,960	31,763	33,548	35,484	36,973	36,057	38,447	37,522
Limburger cheese.....	7,437	8,568	8,473	8,508	7,897	9,499	9,425	9,535
Cream and Neufchatel cheese.....	30,589	34,405	33,213	33,637	31,608	33,438	40,454	38,971
All Italian varieties of cheese.....	3,567	5,948	8,573	3,493	3,795	4,759	5,517	10,628
All other varieties of cheese.....	9,027	7,504	7,029	4,851	4,910	4,776	4,676	5,890
Cottage, pot, and bakers' cheese.....	87,525	94,941	97,641	101,617	103,524	100,854	103,195	109,579
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,366	1,632	2,092	1,767	1,167	1,260	1,690	1,825
Unskimmed.....	139,077	145,922	121,626	97,460	70,288	53,880	60,652	52,985
Bulk goods:								
Skimmed.....	154,723	202,475	188,971	140,361	120,923	114,936	120,365	133,417
Unskimmed.....	38,660	51,689	62,421	45,887	42,628	40,994	43,383	36,907
Unsweetened condensed milk (plain condensed): <sup>2</sup> Bulk goods:								
Skimmed.....	147,625	153,624	156,212	145,416	138,646	127,197	140,913	164,372
Unskimmed.....	89,336	161,662	128,203	110,038	96,052	86,992	92,414	102,833
Evaporated milk (unsweetened):								
Case goods:								
Skimmed.....	10,618		1,650	86				
Unskimmed.....	1,337,022	1,409,644	1,449,149	1,428,993	1,570,612	1,716,700	1,711,570	1,838,990
Condensed or evaporated buttermilk.....	102,452	107,288	96,431	64,619	52,167	60,176	65,659	70,543
Dried or powdered buttermilk.....	45,502	54,215	64,601	50,535	45,712	63,260	53,636	49,823
Powdered whole milk.....	9,605	13,302	15,440	12,627	11,983	13,029	15,869	19,432
Powdered skimmed milk.....	147,990	207,579	200,675	261,938	270,194	288,114	294,935	297,608
Dried casein (skim milk or butter- milk product).....	673	294	400	161	80	154	65	44
Malted milk.....	22,151	30,537	41,965	35,335	24,428	24,067	37,331	37,638
Milk sugar (erude).....	21,128	22,850	22,691	19,197	13,215	12,430	13,569	15,485
Ice cream of all kinds (gallons) <sup>3</sup> .....	5,323	8,965	12,779	9,562				
	232,185	254,618	240,750	208,239	154,604	148,913	179,594	199,385

<sup>1</sup> Included in creamery butter.

<sup>2</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods", in previous years.

<sup>3</sup> Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of all previous years.

TABLE 411.—*Diary products: Quantities manufactured, by months, 1935*

Product	January	February	March	April	May	June	July	August	September	October	November	December	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Creamery butter <sup>1</sup> .....	106,056	100,512	110,166	120,482	179,879	190,006	184,101	159,285	141,786	110,748	96,462	105,447	1,632,380
Renovated or process butter.....	234	167	89	151	146	173	168	172	149	147	187	233	2,016
American cheese:													
Whole milk.....	22,197	21,919	26,914	32,825	48,926	60,160	55,238	53,101	49,033	42,114	28,811	27,341	468,999
Part skim.....	368	419	471	574	694	856	843	655	531	494	373	460	6,564
Full skim.....	6	8	32	74	57	8	30	5,002	4,589	3,712	2,555	1,12	12
Swiss cheese (including block).....	1,453	1,347	1,920	2,030	5,163	6,317	5,659	5,092	4,589	3,712	2,555	1,048	42,022
Munster cheese.....	713	647	717	713	739	707	518	490	517	609	632	553	2,017
Brick cheese.....	2,097	1,991	2,334	2,446	3,042	3,306	2,871	2,561	2,411	2,188	2,132	2,556	23,917
Cheddar cheese.....	425	401	543	744	1,069	1,216	1,022	935	909	859	719	673	9,533
All other varieties of cheese.....	771	796	824	965	959	1,175	857	813	829	837	829	967	10,628
Neutralized cheese.....	39	33	63	63	41	43	30	27	30	111	78	107	727
Cream cheese.....	3,531	2,909	3,480	3,263	3,157	3,405	2,632	2,737	2,954	3,160	3,388	3,302	38,244
All other varieties of cheese.....	403	380	466	457	437	414	406	468	553	619	630	629	5,890
Cottage, pot, and bakers' cheese.....	8,050	8,161	10,264	9,833	9,722	9,866	9,884	9,384	8,373	8,847	8,688	8,468	100,579
Sweetened condensed milk:													
Case goods:													
Skimmed.....	128	196	177	189	177	1	191	171	202	157	135	101	1,825
Unskimmed.....	4,546	4,797	4,820	6,201	4,519	4,094	3,923	4,394	3,824	3,711	3,630	3,926	52,985
Bulk goods:													
Skimmed.....	8,327	9,074	10,456	12,406	17,655	17,992	10,943	9,737	9,667	8,716	8,028	10,516	133,417
Unskimmed.....	2,635	1,927	2,477	2,917	3,823	5,273	3,125	2,621	3,105	2,571	2,785	3,348	36,907
Unsweetened condensed milk (plain condensed): Bulk goods:													
Skimmed.....	8,529	8,755	11,744	12,637	17,088	19,809	22,168	19,879	13,515	11,633	10,148	8,464	164,372
Unskimmed.....	6,280	5,947	7,043	8,200	11,582	12,596	12,596	11,355	7,438	7,351	6,570	6,213	102,833
Evaporated milk (unsweetened): Case goods: Unskimmed.....	113,393	121,134	146,500	177,264	236,512	252,831	292,274	160,522	134,809	105,710	86,337	101,044	1,838,890
Concentrated skim milk (for animal feed).....	1,392	1,243	1,091	1,748	2,627	2,924	1,759	1,320	1,288	1,187	840	674	18,093
Condensed or evaporated buttermilk (including concentrated product).....	4,155	3,684	4,057	4,841	7,018	7,966	8,818	7,988	6,761	5,247	4,522	5,460	70,543
Dry or powdered buttermilk.....	3,579	3,453	3,581	4,285	5,763	6,294	5,392	4,300	3,442	3,442	2,527	3,192	49,823
Dry or powdered whole milk.....	1,288	1,248	1,572	1,549	1,869	2,314	1,633	1,920	2,057	1,693	1,391	918	19,432



Dry or powdered skim milk (in barrels).....	11,854	11,795	15,232	17,272	22,723	24,100	17,570	16,899	15,364	13,015	9,902	11,805	187,531
Dry or powdered skim milk (in bags).....	6,235	6,200	7,426	9,927	14,433	15,710	12,836	10,315	9,356	7,145	4,470	5,908	109,975
<b>Total dry or powdered skim milk.....</b>	<b>18,089</b>	<b>17,995</b>	<b>22,658</b>	<b>27,199</b>	<b>37,176</b>	<b>39,810</b>	<b>30,406</b>	<b>27,214</b>	<b>24,720</b>	<b>20,160</b>	<b>14,372</b>	<b>17,713</b>	<b>297,506</b>
Dry or powdered cream.....	1	4	2	16	8	1	1	1	3	-----	3	4	44
Dried casein (skim milk or buttermilk product).....	2,414	2,275	3,000	3,677	4,582	5,321	4,315	3,390	2,808	2,288	1,733	1,835	37,038
Skimmed milk.....	1,203	1,117	1,004	1,111	1,583	1,454	1,322	1,276	1,199	1,129	990	1,008	15,485
Whole milk.....	7,645	8,301	12,333	14,944	20,988	23,710	33,101	29,136	16,782	12,411	9,865	8,160	190,385
Butterfat (does not include water loss).....	108	125	176	241	385	505	662	608	301	198	150	127	3,586

<sup>1</sup> Includes whey butter.

<sup>2</sup> Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports made direct to the Bureau.

TABLE 412.—Milk: Estimated quantities utilized annually in manufactured dairy products, and as percentage of total factory utilization, 1929-35

Product	Estimated quantities utilized										Percentage of total factory utilization			
	1929	1930	1931	1932	1933	1934	1935	1929	1930	1931	1932	1933	1934	1935
Creamery butter <sup>1</sup> .....	Million pounds	32,162	33,557	34,046	35,431	34,018	32,668	Percent	72.9	74.9	76.1	75.5	73.6	71.3
Cheese <sup>1</sup> .....	Million pounds	3,275	3,294	4,975	4,858	5,409	5,531	Percent	12.0	11.5	10.9	11.7	12.6	13.6
Evaporated milk (case goods) <sup>1</sup> .....	Million pounds	3,223	3,113	3,072	3,377	3,094	3,947	Percent	7.3	7.1	6.9	7.5	7.9	8.0
Condensed milk (case and bulk) <sup>1</sup> .....	Million pounds	805	715	581	482	547	447	Percent	1.8	1.6	1.3	1.1	1.1	1.0
Ice cream (factory and whole milk).....	Million pounds	3,046	2,880	2,479	1,840	1,773	2,343	Percent	6.9	6.5	4.1	3.7	4.5	5.1
Dry or powdered whole milk.....	Million pounds	101	118	96	11	97	156	Percent	.4	.4	.3	.3	.3	.4
Malted milk.....	Million pounds	6	8	3	35	33	41	Percent	.0	.0	.0	.0	.0	.0
<b>Total.....</b>	<b>44,311</b>	<b>44,117</b>	<b>44,814</b>	<b>44,755</b>	<b>46,899</b>	<b>46,236</b>	<b>45,838</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> Does not include farm butter nor milk equivalent of whey butter.

<sup>2</sup> Excludes cottage cheese.

<sup>3</sup> Excluding product made from skimmed milk.

<sup>4</sup> Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

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TABLE 413.—Milk: Supply and distribution of milk in the United States, 1924-34

Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
<b>Supply:</b>											
Milk produced—											
By cows on farms.....	87,069	88,375	91,887	94,307	95,910	98,782	99,736	101,970	101,863	102,309	98,940
By cows not on farms.....	4,420	4,241	4,079	3,846	3,524	3,145	2,526	2,826	2,826	2,826	2,826
Imports for consumption:¹											
Manufactured dairy products¹.....	973	741	874	993	876	805	721	623	536	497	487
Fresh milk and cream.....	405	508	523	456	333	291	151	12	(¹)	(¹)	(¹)
Stocks on hand Jan. 1:.....											
Manufactured dairy products¹.....	1,695	2,318	2,219	1,669	2,007	2,197	3,127	2,680	1,678	1,417	8,763
Fresh cream (40 percent).....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	185	52	145	149
Total.....	94,562	96,183	99,685	101,241	102,675	105,220	106,561	108,296	106,966	107,194	100,165
<b>Distribution:</b>											
Exports, domestic:²											
Manufactured dairy products¹.....	697	551	423	371	352	372	310	277	173	133	166
Fresh milk and cream.....	1	1	(¹)	1	1	2	2	1	(¹)	(¹)	1
Shipments to noncontiguous territories: Manufactured dairy products¹.....	146	131	131	139	132	131	144	162	164	180	186
Stocks on hand Dec. 31:.....											
Manufactured dairy products¹.....	2,315	2,219	1,669	2,007	2,197	3,127	2,680	1,678	1,417	3,763	2,398
Fresh cream (40 percent).....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	52	145	149	52
Milk fed to calves on farms.....	2,177	2,262	2,554	2,744	2,887	3,010	2,976	2,964	2,806	2,806	2,659
Total distribution, exclusive of disappearance for domestic human consumption.....	5,339	5,164	4,777	5,262	5,599	6,642	6,112	5,134	4,710	7,025	5,452
Disappearance for domestic human consumption.....	89,223	91,019	94,808	95,979	97,076	98,578	100,449	103,162	102,256	100,169	100,713
Population, July 1 census estimates.....	113,202	114,867	116,532	118,197	119,862	121,526	123,191	124,113	124,974	125,770	126,626
Per-capita disappearance.....	788.2	792.4	813.6	812.0	809.9	809.9	815.4	831.5	819.2	790.9	796.6
Per-capita disappearance.....	91.7	92.1	94.6	94.4	94.2	94.3	94.8	96.7	95.3	92.7	92.6

¹ Milk and milk equivalent of manufactured dairy products.

² Imports for consumption less "general imports" of noncontiguous territories.

³ Includes butter, cheese, condensed and evaporated milk, dry milk, dry cream, and malted milk and compounds.

⁴ Less than 500,000 pounds.

⁵ Includes stocks in cold storage of butter and all cheese, and manufactured stocks of condensed and evaporated milk (case goods only), dry whole milk, and cream powder.

⁶ Not reported prior to 1931.

⁷ Domestic exports less domestic exports of noncontiguous territories.

⁸ Includes butter, cheese, condensed and evaporated milk, dried milk, and infants' foods and malted milk.

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TABLE 414.—Fluid milk and cream: Receipts <sup>1</sup> at New York, Philadelphia, Boston, and Chicago, by origin, 1935 and 1936

Product and State of origin	New York		Philadelphia		Boston		Chicago
	1935	1936	1935	1936	1935	1936	1936
Fluid milk:	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>
Connecticut	227,765	262,984					
Delaware	38,796	29,880	448,216	472,101			
Indiana		7,780				500	
Illinois						3,289	
Maine					692,245	783,238	
Maryland	163,735	206,066	868,421	815,379		478	
Massachusetts	143,999	154,611			718,132	732,030	
New Hampshire					709,664	716,723	
New Jersey	3,787,332	3,889,016	628,571	603,318			
New York	20,173,018	21,601,267	100				
Ohio		1,892			430,308	388,443	
Pennsylvania	6,004,092	6,180,005	5,089,114	5,268,264		675	
Rhode Island					37,121	44,402	
Vermont	1,450,960	1,715,773			3,124,723	2,911,619	
West Virginia			29,185	5,129			
Wisconsin			1,392	966			
Total	31,963,696	34,049,254	7,065,998	7,165,157	5,712,194	5,598,397	
Fluid cream:							13,327
Arkansas		1,083					
Connecticut	5,282	1,238	902	43			
Delaware	570		75	200			
District of Columbia		200	2,210	3,073	1,000	150	173,672
Illinois					4,450	14,250	21,358
Indiana	14,885	22,864	40,606	22,395			6,135
Iowa						800	8
Kansas					600	3,800	22,892
Kentucky			200				
Maine					48,326	30,031	
Maryland			28,163	32,989	200		
Massachusetts	2,888				2,248	1,940	
Michigan	3,725	600	12,125	4,919	61,226	70,112	859
Minnesota			5,856		7,997	2,280	
Mississippi						200	1,225
Missouri	203		4,350	200	13,608	10,801	37,422
Nevada							51
New Hampshire					22,148	16,060	
New Jersey	25,078	24,090					
New York	1,122,993	1,181,054	3,802	3,212	26,586	34,013	
Ohio	33,408	18,353	10,999	17,553	7,400	13,566	112
Oklahoma							306
Pennsylvania	159,078	149,489	55,540	76,685			
Tennessee	1,461	200			3,000	14,296	3,308
Texas	200						
Vermont	68,328	106,800			316,489	286,740	
West Virginia			920				
Wisconsin	11,949	5,350	65,058	43,661	38,632	45,479	280,390
Canada						1,380	
Total	1,450,948	1,512,632	230,706	204,962	554,610	573,106	561,150

<sup>1</sup> Figures include both rail and truck receipts at New York, Philadelphia, and Boston; Chicago receipts are rail only.

<sup>2</sup> 40-quart units equal standard 10-gallon cans.

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TABLE 415.—Milk: Average price per 100 pounds received by farmers, United States, 1927-36 <sup>1</sup>

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1927	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.	Doi.
1928	2.06	2.60	2.51	2.43	2.30	2.26	2.31	2.41	2.38	2.27	2.77	2.79	2.60
1929	2.73	2.61	2.49	2.38	2.30	2.28	2.37	2.49	2.59	2.70	2.79	2.78	2.63
1930	2.72	2.67	2.59	2.47	2.38	2.30	2.37	2.47	2.58	2.68	2.70	2.69	2.54
1931	2.44	2.34	2.28	2.21	2.09	1.99	2.06	2.20	2.35	2.35	2.27	2.12	2.21
1932	1.95	1.87	1.78	1.65	1.54	1.50	1.57	1.67	1.75	1.77	1.73	1.61	1.69
1933	1.49	1.43	1.36	1.25	1.16	1.11	1.14	1.20	1.27	1.30	1.32	1.29	1.27
1934	1.19	1.12	1.08	1.09	1.17	1.26	1.36	1.43	1.47	1.49	1.55	1.48	1.30
1935	1.47	1.51	1.49	1.42	1.39	1.43	1.48	1.56	1.60	1.67	1.77	1.80	1.54
1936	1.84	1.86	1.79	1.75	1.61	1.52	1.54	1.59	1.65	1.74	1.87	1.93	1.70
1936	1.93	1.91	1.82	1.72	1.64	1.64	1.82	1.97	2.02	2.03	2.09	2.07	1.87

<sup>1</sup> Revised on the basis of reports from milk market administrators, cooperative milk marketing associations, whole milk distributors, and milk products manufacturing plants.

Bureau of Agricultural Economics.

TABLE 416.—*Milk: Average prices per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927	2.28	2.28	2.20	2.14	2.00	1.91	1.91	2.00	2.07	2.15	2.20	2.25	2.12
1928	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.02	1.12	1.22	1.23	1.19	1.18
1932	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.40	1.57	1.35
1936	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of firms operating condensaries.

TABLE 417.—*Milk: Milk dealers' average buying prices per 100 pounds for standard grade milk testing 3.5 percent butterfat which is used for city distribution as milk and cream, 1927-36*

[F. o. b. local shipping point or country plant]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927	2.83	2.78	2.74	2.71	2.67	2.62	2.63	2.67	2.68	2.75	2.78	2.81	2.72
1928	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.72	2.73	2.69	2.69	2.68
1931	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 418.—*Milk, standard or grade B: Retail price <sup>1</sup> per quart, delivered to family trade in cities, 1924-36*

City	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston	13.4	13.9	14.5	14.7	15.2	15.4	15.3	12.9	10.5	11.0	11.3	12.4	12.5
New York	13.9	14.8	15.0	15.3	15.6	16.0	15.7	14.7	12.0	11.1	12.6	13.0	13.1
Philadelphia	12.0	12.0	12.2	13.0	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2
Pittsburgh	14.1	14.1	14.0	14.5	14.0	14.2	13.3	11.6	8.9	9.2	10.4	11.0	11.4
Cleveland	13.3	14.0	14.2	14.2	13.9	12.5	12.1	10.7	8.7	8.9	10.5	10.2	11.2
Indianapolis	11.9	11.0	12.0	12.0	12.1	12.3	11.9	10.2	9.4	8.5	9.0	10.0	11.1
Chicago	14.0	14.0	14.0	14.0	14.0	14.0	13.0	11.2	9.8	9.5	10.6	11.4	11.4
Detroit	13.8	14.0	13.9	14.0	14.0	14.0	13.1	11.6	9.1	9.2	10.3	11.2	11.6
Milwaukee	10.8	10.0	10.8	11.0	11.0	11.2	11.4	9.9	8.3	8.4	9.3	10.0	10.8
Minneapolis	11.0	11.3	11.1	11.2	12.0	12.0	11.0	10.0	8.1	7.1	9.2	10.0	10.4
St. Louis	13.0	13.0	13.0	13.0	13.0	13.0	12.9	11.7	10.1	10.1	11.0	11.0	12.0
Kansas City, Mo.	13.0	13.0	13.0	13.0	13.4	13.5	13.2	12.2	10.2	9.8	11.0	11.5	11.8
Washington, D. C.	14.3	14.2	14.6	15.0	14.9	14.5	14.5	14.1	13.3	12.6	12.9	13.0	13.2
Jacksonville	18.8	18.8	20.2	19.2	18.6	18.6	18.5	15.8	12.7	13.4	14.2	15.0	15.1
Louisville	12.5	12.7	12.5	12.5	12.6	13.0	12.4	11.3	10.0	10.3	11.2	11.6	12.9
Birmingham	16.9	18.0	18.0	17.0	18.0	16.1	16.0	13.5	10.0	13.2	14.0	14.0	14.2
New Orleans	14.3	13.2	14.0	14.0	14.0	14.0	14.0	12.7	10.7	11.0	10.3	11.0	11.6
Dallas	15.0	15.0	12.8	12.4	12.3	13.0	13.0	11.0	9.4	8.5	10.2	11.0	11.0
Butte	13.3	13.4	13.1	13.0	13.0	13.0	13.0	12.4	10.0	10.0	10.0	10.0	10.5
Denver	11.9	11.2	12.0	12.0	12.0	12.0	11.0	10.0	10.0	10.0	10.0	10.6	10.5
Salt Lake City	9.8	10.6	10.3	10.5	10.0	10.0	10.0	9.9	9.0	8.8	10.0	10.0	10.6
Seattle	10.8	12.2	12.6	12.0	11.7	12.2	11.0	10.7	9.6	9.7	10.2	9.8	10.2
Portland, Oreg.	11.2	11.4	12.0	11.9	12.0	12.0	11.6	10.4	9.1	9.0	10.3	10.5	11.1
Los Angeles	15.5	14.9	15.0	15.0	15.0	15.0	14.0	12.6	10.5	10.7	11.2	10.9	10.9
San Francisco	14.0	14.0	14.0	14.0	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0

<sup>1</sup> Dealers' selling prices per quart, delivered to homes.

Bureau of Agricultural Economics; compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 419.—*Milk and cream, condensed and evaporated: International trade, average 1925-29, annual 1932-35*

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Netherlands.....	319,831	291,396,933	109,371,049	10,352,962	41,342,481	58				
United States.....	118,215	2,830,50,807	1,188,37,090	1,118,46,165	310,37,117	603				
Switzerland.....	76,691	35,29,491	18,20,324	12,13,093	9,12,816	12				
Denmark.....	55,666	17,56,591	0,53,718	2,48,405	1,40,664	0				
Canada.....	32,287	142,21,013	51,23,069	14,21,145	22,19,755	25				
Australia <sup>2</sup> .....	20,852	70,17,469	2,19,791	2,14,127	2					
Norway.....	18,462	1,789,8,330	55,4,119	136,3,259	103,4,710	174				
Italy.....	9,804	1,355,4,882	1,009,4,720	1,037,4,179	498					
Irish Free State.....	8,658	1,598,10,233	295,14,419	35,12,140	60,12,680					
Belgium <sup>3</sup> .....	2,582	1,416,6,467	5,036,7,530	6,793,4,539	7,358,2,441	8,860				
New Zealand <sup>4</sup> .....	1,494	23,1,813	91,1,961	4,4,069	3,6,205	22				
Czechoslovakia.....	532	360	20	178	8	143	5	127	2	181
Total.....	665,074	8,906	604,049	8,032	557,798	9,306	524,088	8,534	478,871	9,935
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	21,867	280,504	9,919	307,267	19,966	273,551	26,857	239,381	31,895	200,067
Cuba.....	0	47,460	0	11,352	0	5,096	0	2,693	0	
Netherlands.....	15	27,265	0	24,456	0	24,844	0	27,098	0	11,323
Philippine Islands.....	0	25,810	0	28,526	0	29,294	0	34,360	0	
British India.....	0	22,365	0	19,217	0	19,590	0	19,590	0	23,505
Germany <sup>5</sup> .....	1,960	15,079	2,335	1,187	1,171	5,674	725	4,728	933	2,199
France.....	8,910	13,463	12,990	8,031	10,064	8,944	11,802	6,720	9,696	4,978
China.....	0	12,227	0	9,422	0	9,209	0	9,372	0	9,870
Manchuria.....	( <sup>6</sup> )		0	451	0	1,246	0	1,307	0	
Union of South Africa.....	27	11,305	1,076	1,327	983	2,135	698	1,931	1,102	402
Japan.....	320	9,171	2,388	3,549	2,999	1,645	7,680	1,358	11,609	348
Peru.....	0	8,593	0	4,874	0	3,297	0	5,689	0	6,004
Siam.....	0	7,076	0	11,473	0	13,183	0	16,278	0	
Indochina.....	162	6,275	182	6,963	131	6,304	25	6,787	0	
Greece.....	0	6,644	0	3,767	0	2,987	0	3,807	0	4,709
Mexico.....	0	5,597	0	1,758	0	1,920	0	2,553	0	
Jamaica.....	0	4,198	0	5,242	0	5,804	0	6,987	0	6,835
Algeria.....	186	3,694	155	6,973	71	5,781	35	6,162		
Panama <sup>7</sup> .....	0	3,464	0	3,179	0	2,802	0	3,128	0	
Trinidad and Tobago.....	0	3,181	0	4,142	0	4,653	0	5,568	0	6,045
Tunisia.....	0	2,343	0	3,304	0	3,446	0	3,259	0	3,022
Ceylon.....	0	1,831	0	1,552	0	1,681	0	2,169	0	2,876
Brazil.....	0	1,431	0	817	0	326	0	250		
Argentina.....	15	1,418	14	842	12	680	5	747	21	319
Egypt.....	353	1,356	3	1,304	2	1,295	1	1,273	0	1,329
Austria <sup>8</sup> .....	213	1,214	207	698	174	485	99	350	111	435
British Guiana.....	0	829	0	646	0	703	0	1,103	0	1,035
Poland.....	34	327	0	65	0	69	0	56	0	64
Total.....	34,062	524,150	29,119	471,854	35,473	436,584	47,927	414,752	55,367	285,455

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Includes powdered milk.<sup>4</sup> Imports include powdered milk.<sup>5</sup> Java and Madura only.<sup>6</sup> Includes some powdered milk.<sup>7</sup> Manchuria not included after June 1932.<sup>8</sup> Not shown prior to 1932; included in data for China.<sup>9</sup> Year beginning April.

Bureau of Agricultural Economics. Official sources except where otherwise stated.

TABLE 420.—Butterfat: Average price per pound received by farmers, United States, 1927-36

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	46.9	46.8	48.0	47.1	43.6	40.8	40.3	39.4	41.0	44.4	45.8	47.8	43.7
1928.....	48.5	46.0	46.5	45.1	44.2	43.5	43.3	44.3	40.5	47.0	47.6	49.2	45.0
1929.....	47.6	47.8	48.3	46.5	45.4	43.6	43.4	43.3	44.6	45.6	43.5	41.9	43.2
1930.....	36.7	35.4	34.9	37.3	36.5	31.6	31.6	35.2	37.7	37.0	35.3	30.6	34.5
1931.....	26.2	25.0	27.5	26.4	21.2	20.5	21.1	23.9	26.6	30.3	28.2	27.3	24.8
1932.....	22.8	19.8	19.5	17.8	16.3	14.6	14.4	17.5	17.6	17.8	18.4	21.1	17.9
1933.....	18.9	15.8	15.1	16.5	20.2	19.7	23.0	18.4	19.6	20.1	20.4	18.0	18.8
1934.....	16.1	21.6	23.5	21.0	21.5	22.2	22.1	24.3	24.0	24.3	27.2	28.2	22.7
1935.....	30.5	35.9	31.2	33.8	27.5	23.7	22.3	22.9	24.9	25.9	29.9	33.0	28.1
1936.....	33.5	34.9	31.7	31.2	27.1	27.7	32.6	35.7	33.5	33.6	33.1	33.6	32.2

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-36, to obtain yearly prices for the United States. Prior to 1929 yearly prices obtained by weighting monthly United States averages by normal marketings. Data for earlier years in February 1936 issue of Crops and Markets, p. 45.

TABLE 421.—Creamery butter: Production in factories, United States, 1926-35

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1926.....	97,893	94,222	112,432	121,049	155,912	178,276	159,354	133,294	116,732	103,098	88,481	90,853	1,451,706
1927.....	97,965	95,522	111,451	126,415	168,808	188,792	170,484	146,808	113,546	102,390	86,058	88,247	1,496,495
1928.....	101,045	99,394	111,777	118,849	156,294	181,037	167,601	145,430	119,499	105,894	87,745	92,484	1,487,049
1929.....	103,519	99,963	114,404	133,684	174,341	192,869	185,317	152,192	123,582	118,116	97,186	101,854	1,597,027
1930.....	108,382	102,252	115,679	133,271	184,385	189,788	167,559	137,420	122,580	120,247	101,974	111,694	1,595,231
1931.....	118,354	109,596	126,792	145,367	183,783	194,256	161,296	140,395	120,936	126,569	117,035	123,073	1,667,452
1932.....	124,320	124,894	133,095	141,741	186,607	190,644	163,370	149,628	127,386	121,819	109,760	120,841	1,694,132
1933.....	130,245	122,322	133,256	138,306	191,098	201,969	176,829	166,562	140,038	130,454	115,215	116,384	1,762,688
1934.....	119,775	111,381	127,476	136,482	177,080	185,306	174,943	165,190	143,761	133,817	112,577	105,980	1,694,706
1935.....	106,056	100,512	110,166	120,482	179,579	199,696	184,161	159,285	141,786	119,748	96,462	105,147	1,632,380

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 461.



TABLE 422.—Creamery butter<sup>1</sup> production in factories, by States, average 1929-33 annual 1934 and 1935

State	Average 1929-33	1934	1935	State	Average 1929-33	1934	1935
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	128	28	21	North Carolina.....	2,401	2,434	2,433
New Hampshire.....	12			South Carolina.....	683	775	727
Vermont.....	3,120	2,037	2,817	Georgia.....	2,502	2,043	1,805
Massachusetts.....	1,443	1,462	1,050	Florida.....	190	184	239
Rhode Island.....	25	8	19	Kentucky.....	19,576	21,179	21,950
Connecticut.....	354	294	199	Tennessee.....	16,524	15,795	15,920
New York.....	10,605	15,197	14,034	Alabama.....	2,238	1,538	1,486
New Jersey.....	34	22	33	Mississippi.....	7,435	7,038	6,631
Pennsylvania.....	11,138	11,658	12,282	Arkansas.....	3,717	5,042	5,503
Ohio.....	81,057	80,997	82,640	Louisiana.....	1,361	1,589	1,519
Indiana.....	60,191	77,062	73,935	Oklahoma.....	30,591	36,498	38,674
Illinois.....	68,076	71,927	71,360	Texas.....	30,675	28,759	25,766
Michigan.....	72,640	76,438	77,439	Wyoming.....	2,351	2,258	2,144
Wisconsin.....	166,855	161,942	159,908	Colorado.....	22,489	22,699	18,261
Minnesota.....	285,275	275,786	272,535	New Mexico.....	889	924	1,152
Iowa.....	221,741	238,313	217,810	Idaho.....	27,450	28,472	28,432
Missouri.....	81,544	84,747	87,438	Arizona.....	2,154	1,069	1,941
North Dakota.....	46,694	41,968	39,726	Utah.....	12,083	10,133	8,788
South Dakota.....	41,188	38,948	36,122	Nevada.....	1,980	1,607	1,477
Nebraska.....	89,568	91,384	76,400	Montana.....	15,463	13,069	12,577
Kansas.....	68,288	79,248	69,548	Washington.....	33,908	35,170	37,290
Delaware.....	46	42	30	Oregon.....	26,959	28,318	29,918
Maryland.....	238	987	1,239	California.....	73,973	70,760	64,377
District of Columbia.....							
Virginia.....	5,769	6,193	6,353	Total.....	1,664,053	1,694,708	1,632,380
West Virginia.....	420	387	356				

<sup>1</sup> Includes whey butter.

Bureau of Agricultural Economics; the compilations are made from reports of factories to the Bureau.

TABLE 423.—Butter: Receipts, gross weight,<sup>1</sup> at 5 markets, 1919-36

Year	New York	Chicago	Phila- delphia	Boston	San Francisco	Year	New York	Chicago	Phila- delphia	Boston	San Francisco
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	226,698	185,779	51,191	73,223	19,663	1928.....	250,593	230,514	84,495	87,324	24,032
1920.....	164,608	176,746	48,630	72,963	24,412	1929.....	265,760	244,632	87,386	81,163	25,158
1921.....	213,978	198,593	58,926	74,303	25,264	1930.....	268,070	233,638	83,762	72,455	24,738
1922.....	241,604	213,101	64,551	80,473	27,778	1931.....	274,218	243,695	90,585	77,200	26,692
1923.....	243,764	225,892	68,598	82,659	28,520	1932.....	282,520	223,428	92,243	81,984	28,750
1924.....	248,750	258,083	76,731	86,921	26,260	1933.....	290,449	261,001	92,387	88,275	29,017
1925.....	244,127	254,308	72,064	82,476	28,680	1934.....	263,256	228,241	88,947	90,535	27,585
1926.....	252,742	236,546	79,345	83,243	27,606	1935.....	237,921	229,622	83,508	82,424	30,801
1927.....	261,322	235,200	81,727	84,617	26,709	1936.....	244,220	225,435	75,558	80,791	30,405

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representative in the various markets.

TABLE 424.—Butter: Receipts, gross weight,<sup>1</sup> at 5 markets, by months, 1927-36

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>New York:</b>													
1927	17,345	17,878	20,455	20,528	26,579	32,262	28,782	26,006	20,344	19,013	16,041	15,489	261,322
1928	18,945	18,474	20,506	19,264	22,530	27,412	26,550	23,722	21,103	19,702	17,067	15,300	250,593
1929	19,498	18,873	20,486	21,895	26,751	27,936	29,700	23,854	20,657	20,983	17,032	18,095	265,760
1930	20,877	19,579	21,523	22,868	26,723	29,898	27,567	19,519	19,690	19,431	17,910	22,485	268,070
1931	22,639	21,645	22,237	23,169	25,280	31,434	25,661	18,860	19,334	20,904	20,773	22,282	274,218
1932	23,243	24,212	24,578	22,382	30,222	32,237	25,270	24,220	19,090	18,235	18,550	20,775	282,520
1933	25,238	21,000	23,328	21,215	27,824	29,180	26,906	27,328	20,932	23,173	22,111	22,246	300,440
1934	22,606	18,711	22,960	21,109	25,838	24,407	24,607	24,058	21,025	22,555	17,510	17,278	263,256
1935	20,544	16,911	16,111	18,418	22,124	26,920	27,507	21,419	20,573	18,020	14,152	15,132	237,921
1936	18,781	17,795	19,317	20,098	22,612	29,358	23,453	18,888	18,830	20,167	19,101	17,691	244,229
<b>Chicago:</b>													
1927	14,885	14,810	18,412	21,084	26,918	32,140	27,780	22,380	16,037	14,513	13,004	13,237	235,200
1928	17,052	15,928	19,232	17,881	22,649	29,784	25,654	21,357	16,418	15,295	14,036	15,228	230,514
1929	18,188	16,356	18,768	19,056	25,935	30,081	27,119	22,793	17,130	16,832	15,766	16,648	244,632
1930	16,837	16,422	19,877	20,317	27,434	29,585	24,689	18,189	15,979	15,191	14,349	14,769	233,638
1931	16,375	15,584	19,601	21,833	27,162	32,112	24,263	18,354	16,584	17,267	17,503	17,055	243,695
1932	18,318	16,839	17,281	18,006	22,876	27,501	22,981	19,750	16,493	14,302	13,913	15,218	228,428
1933	15,779	15,097	16,821	16,905	25,017	31,627	27,308	26,966	20,888	21,100	18,979	18,514	261,001
1934	13,919	13,413	16,770	16,005	23,974	27,919	25,668	23,605	20,045	18,281	15,621	12,933	228,241
1935	11,946	11,778	14,569	17,281	25,447	34,257	33,920	23,079	20,173	15,625	9,782	11,765	229,622
1936	14,428	15,637	18,497	19,139	24,426	28,929	22,374	17,087	17,191	18,908	14,201	13,968	225,435
<b>Philadelphia:</b>													
1927	6,053	5,763	6,517	6,487	8,970	9,936	8,257	7,595	5,828	5,325	5,447	5,549	81,727
1928	6,716	6,343	6,725	6,429	7,578	10,077	8,640	7,735	6,690	6,404	5,532	5,626	84,495
1929	6,781	6,158	7,006	6,745	8,839	9,491	8,918	7,570	6,673	6,309	6,342	6,554	87,386
1930	6,956	6,144	6,674	7,119	8,293	9,183	8,127	6,127	5,942	5,649	5,976	6,022	83,762
1931	7,768	6,972	7,744	8,170	8,536	10,247	7,509	6,468	6,799	6,036	6,660	6,970	90,585
1932	7,217	8,151	7,875	7,848	9,838	10,322	7,085	6,568	6,538	6,603	7,264	6,934	92,243
1933	8,307	7,680	8,717	8,061	9,682	9,584	7,129	7,773	6,582	6,063	6,350	6,459	92,387
1934	7,976	6,700	8,467	7,469	8,438	8,507	8,054	7,792	6,794	6,689	5,789	6,122	88,947
1935	6,812	6,217	5,664	6,311	8,858	9,618	8,892	6,382	6,264	5,569	5,590	6,331	83,508
1936	6,483	5,726	6,306	6,927	6,895	7,222	6,230	5,714	6,152	6,083	5,797	6,023	75,558
<b>Boston:</b>													
1927	4,590	5,366	6,129	6,558	10,143	12,245	11,932	8,847	5,949	4,636	3,865	4,357	84,617
1928	5,874	5,619	5,985	6,768	8,638	11,454	12,562	9,389	6,331	5,501	4,292	4,891	87,324
1929	6,091	5,259	5,915	6,656	9,216	10,787	11,063	7,812	5,922	4,652	4,030	3,780	81,183
1930	4,615	4,266	5,225	6,257	8,646	10,899	9,640	6,524	4,691	3,790	3,368	3,434	72,455
1931	5,028	4,911	5,281	6,533	8,163	9,874	8,591	6,537	5,507	5,292	5,664	5,819	77,200
1932	5,964	5,947	6,090	6,714	9,020	9,952	8,543	7,762	5,974	4,880	5,843	5,275	81,984
1933	6,664	5,860	6,892	7,009	9,022	10,388	9,203	8,611	6,433	6,041	5,421	6,641	88,275
1934	6,292	6,523	7,657	6,869	9,261	9,150	9,310	8,799	7,055	7,338	5,928	6,653	90,535
1935	8,005	6,691	5,196	5,970	7,791	9,372	9,110	7,194	6,283	5,813	5,526	5,473	82,424
1936	6,674	6,243	6,088	6,532	7,484	9,659	7,228	6,485	6,448	5,998	5,753	6,001	80,791
<b>San Francisco:</b>													
1927	1,883	1,685	2,120	2,641	2,925	3,190	2,919	2,627	1,897	1,938	1,538	1,346	26,709
1928	1,508	1,433	1,852	1,816	2,158	2,591	2,486	2,328	1,939	2,005	1,869	2,047	24,032
1929	1,962	1,911	1,814	2,529	3,138	2,885	2,642	2,074	1,590	1,470	1,569	1,571	25,155
1930	1,590	1,555	1,881	2,566	3,438	2,769	2,639	1,975	1,442	1,467	1,515	1,901	24,738
1931	1,530	1,417	2,148	2,928	3,134	3,009	2,300	2,440	1,850	1,743	1,886	2,298	26,692
1932	2,013	2,022	2,390	2,995	3,597	3,157	2,628	2,107	1,840	2,119	1,664	2,318	28,780
1933	2,305	1,691	2,375	1,955	3,072	3,133	2,871	2,628	2,223	1,936	2,199	2,629	29,017
1934	1,724	1,454	2,072	2,700	3,040	3,276	2,634	2,060	1,745	2,065	2,800	1,955	27,585
1935	1,885	1,780	2,226	2,820	3,393	3,518	3,226	2,775	2,144	2,348	2,677	2,296	30,801
1936	1,897	1,702	2,222	2,649	3,314	4,328	3,310	2,716	2,417	2,319	2,056	1,475	30,405
<b>5 markets:</b>													
1927	44,756	45,502	53,633	57,298	75,535	89,773	79,670	68,055	50,055	45,425	39,895	39,978	698,575
1928	50,095	47,797	54,300	52,156	63,582	81,318	75,901	64,531	52,481	48,907	42,796	43,092	676,958
1929	52,490	48,557	53,979	56,881	73,879	81,180	79,442	64,103	51,972	50,246	44,739	45,648	704,116
1930	50,875	47,966	55,180	56,127	74,504	82,334	72,662	52,334	47,744	45,528	43,118	51,291	682,663
1931	53,340	50,529	57,011	62,633	72,275	86,676	68,326	52,659	50,083	51,242	52,486	55,130	712,780
1932	56,775	56,971	58,214	57,945	75,553	83,229	66,513	60,407	49,935	46,129	47,234	50,120	738,925
1933	58,293	51,337	58,133	55,145	74,617	83,921	73,497	73,306	63,018	58,313	55,000	56,489	761,129
1934	52,607	46,861	57,926	54,152	70,551	73,259	70,273	66,404	56,664	57,228	47,708	44,931	698,564
1935	48,892	43,390	43,766	50,800	67,613	83,685	82,745	60,849	55,437	48,375	37,727	40,997	664,276
1936	48,263	47,103	52,430	55,345	64,731	79,496	62,595	51,253	51,047	54,002	45,243	44,010	656,418

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 425.—*Creamery butter: Cold-storage holdings,<sup>1</sup> United States, 1927-36*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927.....	34,347	17,952	7,952	3,044	3,436	25,404	89,996	145,147	163,701	147,396	118,679	83,224
1928.....	46,289	28,273	14,404	5,716	5,109	15,952	69,750	120,437	136,175	128,071	105,811	70,985
1929.....	43,783	24,747	11,910	5,532	5,883	28,369	91,962	151,621	168,952	158,541	138,405	111,650
1930.....	81,935	60,290	46,530	30,556	22,957	50,378	106,522	145,061	143,089	131,489	109,646	88,012
1931.....	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	42,242
1932.....	26,643	22,506	15,243	9,094	10,394	29,160	84,269	110,247	107,259	89,490	66,828	37,207
1933.....	22,043	17,853	11,580	9,255	9,398	35,159	106,378	150,934	175,476	174,713	160,463	138,166
1934.....	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935.....	47,175	18,907	8,110	5,341	5,676	33,096	96,392	149,628	156,855	148,822	120,210	71,948
1936.....	40,117	21,502	8,217	5,346	4,907	21,157	73,816	103,259	112,106	108,835	105,368	88,866

<sup>1</sup> Quantities given are net weights.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 462.

TABLE 426.—*Butter: Receipts, gross weight,<sup>1</sup> at 5 markets, by State of origin, 1935-36*

Market and origin	1935	1936	Market and origin	1935	1936	Market and origin	1935	1936
NEW YORK	1,000 lb.	1,000 lb.	CHICAGO—con.	1,000 lb.	1,000 lb.	BOSTON	1,000 lb.	1,000 lb.
Alabama.....	18	—	Minnesota.....	28,070	29,361	Colorado.....	20	—
Arkansas.....	2	—	Mississippi.....	53	2	Illinois.....	18,804	20,270
California.....	35	36	Missouri.....	20,090	15,264	Indiana.....	3,175	2,300
Illinois.....	25,280	36,087	Nebraska.....	11,089	9,526	Iowa.....	11,530	12,127
Indiana.....	5,073	3,689	New York.....	23	( <sup>1</sup> )	Kansas.....	1,675	1,811
Iowa.....	72,661	67,655	North Dakota.....	3,761	5,851	Kentucky.....	467	142
Kansas.....	7,291	6,073	Ohio.....	40	29	Massachusetts.....	129	( <sup>1</sup> )
Kentucky.....	1,850	860	Oklahoma.....	8,018	8,907	Michigan.....	799	1,590
Maryland.....	25	80	South Dakota.....	11,461	11,141	Minnesota.....	22,242	20,926
Massachusetts.....	141	14	Tennessee.....	193	60	Missouri.....	2,162	1,243
Michigan.....	6,694	6,422	Texas.....	1,030	1,566	Nebraska.....	3,327	1,813
Minnesota.....	58,884	63,325	Wisconsin.....	63,042	60,809	New Hampshire.....	1	1
Mississippi.....	154	179	Other States.....	21	107	New York.....	800	470
Missouri.....	5,051	3,587	Total.....	229,622	225,435	North Dakota.....	4,125	4,705
Nebraska.....	26,625	22,855	PHILADELPHIA	—	—	Ohio.....	3,240	3,156
New Jersey.....	30	1	Illinois.....	8,827	9,484	Oklahoma.....	2,599	849
New York.....	3,261	4,258	Indiana.....	2,037	1,461	South Dakota.....	2,120	3,470
North Carolina.....	—	145	Iowa.....	8,888	9,062	Tennessee.....	227	126
North Dakota.....	3,195	7,776	Kansas.....	629	716	Texas.....	45	102
Ohio.....	5,782	4,192	Kentucky.....	489	512	Vermont.....	164	48
Oklahoma.....	447	566	Maryland.....	385	793	Wisconsin.....	3,692	5,557
Pennsylvania.....	975	1,654	Michigan.....	157	—	Other States.....	1,081	85
South Dakota.....	1,068	916	Minnesota.....	41,243	39,372	Total.....	82,424	80,791
Tennessee.....	503	453	Mississippi.....	72	75	SAN FRANCISCO	—	—
Texas.....	355	1,298	Missouri.....	2,315	2,034	California.....	17,694	17,070
Virginia.....	1,394	1,265	Nebraska.....	5,370	3,987	Colorado.....	130	85
Wisconsin.....	10,960	10,161	New York.....	3,923	779	Idaho.....	750	1,227
Other States.....	551	652	North Carolina.....	23	—	Montana.....	700	235
Canada.....	126	( <sup>1</sup> )	Ohio.....	656	47	Nebraska.....	620	1,416
Total.....	237,021	244,229	Pennsylvania.....	179	145	Nevada.....	13	21
CHICAGO	1,746	1,790	South Dakota.....	338	334	Oregon.....	4,502	4,590
Arkansas.....	246	314	Tennessee.....	381	173	Utah.....	186	138
Colorado.....	30	—	Texas.....	398	521	Washington.....	436	100
Idaho.....	16,429	13,196	Virginia.....	1,017	569	Other States.....	5,770	5,523
Illinois.....	4,714	3,785	West Virginia.....	13	5	Total.....	30,801	30,405
Iowa.....	37,947	35,700	Wisconsin.....	5,175	4,224			
Kansas.....	16,323	13,998	Other States.....	993	1,274			
Kentucky.....	508	367	Total.....	83,508	75,558			
Michigan.....	4,798	4,662						

<sup>1</sup> Gross weight includes container and wrapping.<sup>2</sup> Not over 500 pounds.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 427.—Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, by months, 1927-36

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>New York:</b>													
1927	49.15	51.55	50.18	50.35	43.46	42.52	41.72	41.88	46.46	48.39	49.79	51.87	47.28
1928	48.76	46.62	49.44	45.49	44.93	44.13	44.93	46.94	48.75	47.79	50.87	50.46	47.40
1929	47.94	49.89	48.45	45.35	43.54	43.54	42.42	43.45	46.22	45.56	42.70	41.10	45.01
1930	36.63	35.70	37.27	38.53	34.85	32.93	35.31	38.92	39.77	39.98	36.00	32.18	36.51
1931	28.50	28.40	28.88	26.10	23.70	23.33	24.95	28.12	32.50	33.76	30.93	30.55	28.81
1932	23.59	22.46	22.61	20.08	18.84	16.99	18.18	20.31	20.76	20.72	23.30	24.11	21.00
1933	19.85	18.65	18.17	20.66	22.54	22.84	24.53	21.31	23.60	24.04	23.60	20.08	21.66
1934	19.84	23.35	25.35	23.65	24.49	24.88	24.49	27.38	25.78	26.93	29.36	30.95	25.70
1935	34.17	36.20	31.08	34.48	27.31	24.27	23.88	24.99	26.15	28.09	32.26	34.00	29.79
1936	34.57	36.87	32.16	30.97	27.48	29.69	33.67	35.55	34.97	32.88	33.59	34.24	33.05
<b>Chicago:</b>													
1927	48.08	50.41	49.30	48.13	41.49	40.42	39.98	41.45	45.03	46.23	48.23	50.51	45.78
1928	46.83	45.62	48.14	43.92	43.41	42.99	43.82	45.80	47.08	46.45	48.86	49.10	46.00
1929	46.59	49.22	47.63	44.14	42.06	42.38	41.31	42.50	44.93	43.96	41.31	39.32	43.78
1930	35.10	35.30	37.25	37.23	33.72	32.09	34.59	37.98	38.16	37.75	33.70	30.51	35.28
1931	27.35	27.15	28.69	24.37	22.37	22.30	23.85	27.19	30.26	32.18	29.75	29.15	27.05
1932	23.02	21.68	22.05	18.98	17.11	16.29	17.71	19.43	20.03	19.79	22.10	22.67	20.07
1933	18.76	17.83	17.63	19.78	21.76	22.36	23.87	20.58	22.67	23.01	22.61	18.65	20.79
1934	19.36	24.35	24.59	22.40	23.22	24.22	23.63	26.34	24.86	25.91	29.09	29.59	24.78
1935	32.61	34.98	30.78	32.81	25.96	23.50	23.59	24.38	25.39	27.15	31.52	33.10	28.81
1936	33.60	35.63	31.15	29.71	26.31	28.88	33.41	34.91	33.93	31.30	32.60	33.11	32.05
<b>Philadelphia:</b>													
1927	50.04	52.00	51.13	51.29	44.29	43.21	42.64	42.91	47.46	49.39	50.72	52.87	48.17
1928	49.74	47.59	50.36	46.48	45.92	45.18	45.94	48.05	49.75	48.73	51.55	51.47	48.39
1929	48.69	50.51	49.22	46.34	44.54	44.55	43.42	44.45	47.22	46.56	43.78	42.10	45.95
1930	37.06	36.48	38.10	39.53	35.87	33.94	36.82	39.92	40.78	40.96	37.11	33.17	37.49
1931	29.50	29.40	29.88	27.09	24.70	24.33	25.96	29.11	33.50	34.76	31.98	31.88	28.31
1932	24.64	23.43	23.63	21.05	19.84	17.99	19.18	21.31	21.77	21.73	24.30	25.11	22.00
1933	20.88	19.65	19.09	21.62	23.51	23.59	25.51	22.29	24.60	25.04	24.40	20.85	22.59
1934	20.84	26.35	26.35	24.66	25.48	25.89	25.40	28.38	26.78	27.93	30.38	31.95	26.71
1935	35.15	37.20	32.68	35.47	28.31	25.27	24.88	25.99	27.11	29.00	33.14	35.00	30.77
1936	35.38	37.83	32.85	31.21	28.23	30.39	34.10	36.05	35.62	33.30	34.22	34.82	33.67
<b>Boston:</b>													
1927	49.53	51.86	50.95	51.08	43.76	42.62	41.80	42.06	46.74	47.80	48.02	49.84	47.13
1928	48.62	46.93	49.62	46.00	45.38	44.47	45.32	47.12	48.73	47.96	50.15	50.24	47.54
1929	47.87	49.98	48.85	45.22	44.02	44.06	42.77	43.98	46.47	45.69	42.85	41.36	45.84
1930	37.08	36.48	37.82	39.04	35.42	33.38	35.73	39.38	39.94	40.96	36.17	32.56	36.91
1931	29.10	28.91	29.38	26.73	24.30	23.97	25.48	28.27	32.50	34.15	31.41	31.00	28.77
1932	24.41	23.38	23.19	20.65	19.15	17.64	19.02	20.77	21.25	21.21	23.75	24.71	21.59
1933	20.54	19.28	19.12	21.50	23.25	23.78	25.54	22.27	24.06	24.88	24.56	20.91	22.47
1934	20.90	26.30	26.41	24.58	25.70	25.86	25.45	28.20	26.62	27.52	29.91	31.63	26.59
1935	34.63	37.00	32.68	35.48	28.30	25.18	24.88	25.83	26.82	28.77	32.93	34.79	30.61
1936	35.21	37.34	32.74	31.63	28.01	30.21	34.21	36.33	35.54	33.32	34.14	34.75	33.62
<b>San Francisco:</b>													
1928	46.36	45.20	43.41	39.88	41.70	42.98	45.62	47.59	50.26	50.92	49.20	49.74	46.08
1929	45.87	47.45	44.56	43.13	45.02	44.82	44.98	46.11	48.65	48.29	48.00	41.68	45.71
1930	36.46	37.64	37.69	38.75	36.80	34.00	33.94	37.21	38.96	37.12	34.11	33.06	36.31
1931	26.19	28.48	28.23	24.35	25.34	25.00	26.17	29.63	30.54	31.88	32.00	29.70	28.13
1932	24.44	24.00	22.87	20.00	19.48	17.92	18.88	20.74	21.00	21.88	25.65	26.85	21.98
1933	20.12	18.82	19.31	20.60	22.92	23.00	24.00	21.35	20.58	20.84	22.22	19.58	21.11
1934	18.75	23.84	23.37	21.16	21.10	22.50	23.12	26.50	27.66	29.04	32.74	30.86	25.05
1935	32.52	34.73	30.25	28.54	27.04	26.66	25.94	27.59	28.43	30.58	33.96	35.28	30.13
1936	34.88	35.07	31.37	30.63	28.60	31.35	35.75	37.14	36.73	34.58	33.80	33.90	33.61

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501.

TABLE 428.—*Butter: creamery; Wholesale<sup>1</sup> price per pound, all scores, by months, New York and Chicago, 1936*

NEW YORK

Month	93	92	91	90	89	88	Centralizer carlots		
							90	89	88
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
January.....	35.32	34.57	34.22	33.90	-----	-----	-----	-----	-----
February.....	37.61	36.87	36.32	35.84	-----	-----	-----	-----	-----
March.....	32.91	32.16	31.93	31.77	-----	-----	-----	-----	-----
April.....	31.71	30.97	30.79	30.68	-----	-----	-----	-----	-----
May.....	28.22	27.48	27.38	27.15	-----	-----	-----	-----	-----
June.....	30.44	29.69	29.43	29.13	28.79	28.41	-----	-----	-----
July.....	34.28	33.57	33.32	33.17	-----	-----	-----	-----	-----
August.....	36.30	35.55	35.28	35.03	34.76	34.45	-----	-----	-----
September.....	35.73	34.97	34.60	34.09	33.75	33.27	-----	-----	-----
October.....	33.63	32.88	32.51	32.14	31.43	-----	-----	-----	-----
November.....	34.34	33.59	33.15	32.78	32.09	-----	-----	-----	-----
December.....	34.99	34.24	33.99	33.62	33.12	-----	-----	-----	-----
Average.....	33.79	33.05	32.74	32.43	-----	-----	-----	-----	-----

## CHICAGO

January.....	34.22	33.60	33.16	32.81	32.40	-----	33.90	32.45	-----
February.....	36.25	35.63	35.14	34.83	34.29	-----	35.29	34.38	-----
March.....	31.73	31.15	30.86	30.71	30.37	-----	30.99	-----	-----
April.....	30.26	29.71	29.41	29.38	28.85	-----	29.61	-----	-----
May.....	26.82	26.31	25.93	25.76	25.48	-----	26.05	25.56	-----
June.....	29.42	28.88	28.58	28.45	27.99	27.47	28.88	-----	-----
July.....	33.89	33.41	33.06	32.86	32.21	31.72	33.12	-----	-----
August.....	35.41	34.91	34.38	33.96	33.26	-----	34.20	-----	-----
September.....	34.53	33.93	33.42	32.99	-----	31.83	33.21	-----	-----
October.....	31.90	31.39	30.99	30.66	30.17	-----	31.10	-----	-----
November.....	33.13	32.56	32.07	31.77	31.22	-----	32.00	-----	-----
December.....	33.60	33.11	32.60	32.59	32.23	-----	32.94	-----	-----
Average.....	32.60	32.05	31.65	31.40	30.77	-----	31.71	-----	-----

<sup>1</sup> Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Bureau of Agricultural Economics.

TABLE 429.—*Butter: Average wholesale price per pound in Denmark and New Zealand, by months, 1927-36*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>Danish, export, at Copenhagen:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	36.1	39.0	36.6	35.1	32.7	33.1	32.1	35.0	39.5	39.4	41.2	38.0	36.5
1928.....	35.4	37.5	39.9	36.8	35.4	34.9	36.3	37.8	40.0	39.3	40.4	42.2	38.0
1929.....	38.9	38.9	35.5	32.6	33.3	34.7	35.1	35.4	39.4	40.4	38.7	35.9	36.6
1930.....	34.8	38.2	31.7	27.4	26.3	27.6	30.3	29.2	29.8	30.0	27.2	27.2	29.7
1931.....	26.4	29.5	26.9	24.3	23.3	23.3	23.1	24.4	24.2	21.2	19.6	18.8	23.7
1932.....	16.7	19.8	16.3	15.6	13.6	13.2	14.8	14.0	15.7	14.7	14.5	13.7	15.2
1933.....	12.2	12.3	11.0	10.8	11.9	12.2	14.8	16.2	19.0	18.1	21.0	19.1	14.9
1934.....	14.3	14.8	15.0	13.0	13.6	13.7	14.1	18.2	18.2	18.9	21.1	21.5	16.4
1935.....	20.2	19.5	16.6	15.6	14.7	16.4	17.0	18.8	22.5	23.1	22.0	22.6	19.1
1936.....	20.9	23.2	21.5	17.4	17.7	20.2	22.2	23.0	22.5	21.3	21.2	19.0	20.8
<b>New Zealand, creamery, first grade, average 4 centers:</b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	34.2	33.7	33.5	31.8	33.3	35.3	35.8	35.6	36.5	38.6	37.6	36.3	35.2
1928.....	34.8	34.8	35.8	37.0	37.1	37.1	37.7	38.9	38.9	37.9	37.7	37.6	37.1
1929.....	38.8	39.1	37.6	36.8	37.3	37.6	37.7	37.5	37.5	38.4	38.2	36.8	37.8
1930.....	35.9	35.7	33.3	31.0	30.5	31.0	30.4	29.9	29.4	27.4	24.9	23.0	30.2
1931.....	24.2	24.9	26.8	26.3	25.9	24.5	24.5	22.4	19.2	18.4	16.0	16.0	23.1
1932.....	16.0	15.4	16.9	17.8	16.8	15.9	15.5	15.8	16.5	16.8	14.3	12.2	15.8
1933.....	11.9	12.2	11.8	11.0	13.2	14.5	18.6	17.2	18.6	18.8	18.8	16.2	15.2
1934.....	15.8	15.1	17.4	17.6	16.6	17.6	18.0	18.6	18.3	15.0	16.6	16.1	16.9
1935.....	16.6	19.8	19.1	18.6	18.6	20.1	21.4	21.1	22.2	25.4	23.0	20.9	20.5
1936.....	20.7	21.3	20.0	20.7	21.6	24.4	25.6	25.6	23.7	21.7	21.7	21.7	22.4

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smor Tidende), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. New Zealand—1927-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages compiled from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1926, see the 1923 Yearbook, table 450, and 1928 Yearbook, table 467.

TABLE 430.—*Butter: International trade, average 1925-29, annual 1932-35*

Country	Average 1925-29				1932		1933		1934		1935		
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	
PRINCIPAL EXPORTING COUNTRIES													
Denmark	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
New Zealand	310,967	1,886	347,882	923	332,265	783	330,307	0	305,019	0	312,401	0	
Australia	158,179	6	244,781	1	295,148	0	246,778	4	246,778	4	246,778	4	
Netherlands	100,310	3,448	225,055	1	211,527	1,449	83,559	0	83,559	0	83,559	0	
Union of Soviet Socialist Republics	92,901	4,548	44,922	9,321	62,551	1,408	30,559	2	18,347	2	14,949	2	
Argentina	50,410	55,915	65,197	6	82,022	22	37,758	73	51,191	13	44,663	13	
Irish Free State	38,409	6,215	36,931	2,632	45,232	32	37,758	73	51,191	13	44,663	13	
Sweden	37,607	133	29,866	32	20,201	0	20,201	0	20,201	0	20,201	0	
Finland	31,509	42	32,020	1	29,336	4	29,336	4	29,336	4	29,336	4	
France	21,439	26	27,626	0	29,336	4	29,336	4	29,336	4	29,336	4	
Poland	17,426	350	2,707	866	3,847	25	7,292	10	12,535	10	12,535	10	
Italy	15,462	6,600	7,024	20,140	6,062	20,307	7,276	3,790	0	364	0	364	0
Yugoslavia	4,043	1,600	827	3,817	2	318	0	318	0	318	0	318	0
Total	992,398	24,872	1,169,093	43,742	1,188,954	26,437	1,200,320	14,691	1,012,497	3,530	1,012,497	3,530	3,530
PRINCIPAL IMPORTING COUNTRIES													
United Kingdom	1,465	647,330	1,235	902,601	1,328	979,553	1,477	1,074,771	1,074,771	1,074,771	1,074,771	1,074,771	
Germany	275	249,016	478	153,292	19	100,389	8	138,164	13	138,164	13	138,164	
Switzerland	155	18,070	7	8,132	4,437	1,146	428	2,874	7,067	7,067	7,067	7,067	
Canada	8,510	14,638	3,505	0	11,711	13,178	0	13,581	0	13,581	0	13,581	
Netherlands India	4,508	6,227	1,605	1,014	1,191	1,022	1,220	1,233	988	988	988	988	
United States	2,470	8,856	1,841	46,928	725	27,408	108	20,992	70	13,311	22,675	22,675	
Belgium	932	2,921	1,565	8,902	2,606	2,640	7,052	2,855	2,855	2,855	2,855	2,855	
Austria	839	2,420	4,380	1,110	1,546	1,807	2,855	85	1,807	2,855	8,929	1,947	
Union of South Africa	53	2,341	390	3,669	1,745	4,105	545	4,105	545	4,105	545	1,867	
Egypt	45	2,085		3,669	1,745	4,105	545	4,105	545	4,105	545	1,867	
Algeria	471	1,811	108	1,621	118	1,585	155	1,585	155	1,585	155	1,585	
Norway	187	1,811	108	1,621	118	1,585	155	1,585	155	1,585	155	1,585	
British Malaya	5	1,780	41	1,211	28	161	10	202	202	202	202	202	
Cuba	6	1,708	41	1,211	28	161	10	202	202	202	202	202	
Peru	5	1,708	41	1,211	28	161	10	202	202	202	202	202	
China	0	1,251	3	1,198	0	1,423	0	1,547	0	1,547	0	1,764	
France	0	1,251	3	1,198	0	1,423	0	1,547	0	1,547	0	1,764	
Yugoslavia	0	1,251	3	1,198	0	1,423	0	1,547	0	1,547	0	1,764	
Total	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	1,001,895	



Philippine Islands.....	0	1,200	0	1,326	0	1,326	0	1,090	.....	2,928
Cuba.....	605	1,174	27	2,704	109	1,494	23	2,228	.....	1,900
Trinidad and Tobago.....	0	1,139	0	1,024	0	1,217	0	1,561	.....	1,78
Spain.....	328	363	45	41	21	15	15	144	.....	20
<b>Total.....</b>	<b>20,857</b>	<b>974,615</b>	<b>17,647</b>	<b>1,141,009</b>	<b>14,289</b>	<b>1,170,923</b>	<b>13,903</b>	<b>1,269,744</b>	<b>24,212</b>	<b>1,278,446</b>

<sup>1</sup> Preliminary.

<sup>2</sup> International Yearbook of Agricultural Statistics.

<sup>3</sup> Java and Madura only.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Butter includes all butter made from milk, and melted and renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 431.—*Cheese, whole-milk American Cheddar: Production in factories, United States, 1926-35*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1926.....	19,519	19,984	25,216	29,221	38,598	46,320	40,164	33,239	28,809	23,164	16,386	18,296	335,915
1927.....	16,660	17,085	21,318	24,533	34,704	41,489	38,195	31,944	25,783	23,012	16,717	16,337	307,777
1928.....	18,010	19,008	23,451	28,221	37,324	45,012	40,072	34,229	30,342	25,134	18,013	16,440	335,253
1929.....	19,928	19,822	24,059	30,181	42,488	51,702	48,007	37,811	30,824	26,061	19,655	20,184	370,314
1930.....	23,666	23,031	28,502	34,143	48,546	53,887	45,832	33,556	26,705	23,581	18,781	18,838	378,816
1931.....	21,941	22,018	27,571	32,940	44,439	49,513	40,595	32,956	29,139	30,470	23,016	20,050	374,648
1932.....	20,895	21,993	25,434	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819	370,743
1933.....	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	30,864	21,016	23,179	408,631
1934.....	24,573	24,867	30,915	36,546	48,858	55,610	51,126	45,211	37,983	33,987	24,824	20,991	435,491
1935.....	22,197	21,919	26,914	32,825	48,926	60,560	55,238	53,101	49,053	42,114	28,811	27,341	468,999

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 468.

TABLE 432.—*Cheese, whole-milk American Cheddar: Production in factories, by States, average 1929-33, annual 1934 and 1935*

State	Average, 1929-33	1934	1935	State	Average, 1929-33	1934	1935
	1,000 lb.	1,000 lb.			1,000 lb.	1,000 lb.	
Maine.....	76	87	1	Georgia.....		26	127
Vermont.....	566	42	801	Kentucky.....	2,302	3,708	5,314
Rhode Island.....				Tennessee.....	2,479	3,245	6,725
New York.....	20,092	25,951	20,597	Alabama.....	437	1,525	1,723
New Jersey.....	61			Mississippi.....	5,193	5,906	6,997
Pennsylvania.....	1,568	1,898	1,414	Arkansas.....	1,218	1,150	1,687
Ohio.....	1,313	2,917	6,276	Louisiana.....	108	212	222
Indiana.....	12,867	22,699	21,441	Oklahoma.....	1,976	6,006	6,076
Illinois.....	6,882	13,030	16,923	Texas.....	4,793	7,197	8,465
Michigan.....	7,437	9,694	10,650	Wyoming.....	1,847	477	498
Wisconsin.....	239,701	252,105	270,851	Colorado.....	2,465	2,593	1,513
Minnesota.....	8,994	9,775	10,624	New Mexico.....			
Iowa.....	1,069	1,742	2,953	Idaho.....	6,335	6,165	6,822
Missouri.....	3,834	5,423	8,185	Arizona.....	65	25	25
North Dakota.....	39			Utah.....	3,286	5,091	4,277
South Dakota.....	555	1,375	1,068	Nevada.....	28		
Nebraska.....	2,257	1,786	1,368	Montana.....	1,784	1,663	1,862
Kansas.....	4,544	7,257	7,407	Washington.....	5,998	8,523	9,262
Maryland.....	3	1	1	Oregon.....	14,773	16,421	16,129
Virginia.....	409	149	74	California.....	6,815	9,138	9,967
North Carolina.....	350	498	457				
South Carolina.....	111	51	105	Total.....	380,630	435,491	468,999

Bureau of Agricultural Economics. The compilations are made from reports of factories to the Bureau.

TABLE 433.—*Cheese: Receipts, gross weight,<sup>1</sup> at 5 markets, 1919-36*

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1919.....	65,045	81,019	21,392	17,722	12,089	1928.....	48,272	97,264	21,039	17,362	12,676
1920.....	47,004	81,597	16,866	12,997	10,203	1929.....	50,911	80,823	19,973	14,899	12,293
1921.....	51,981	85,849	20,952	13,208	9,632	1930.....	52,165	88,866	21,167	16,882	15,119
1922.....	50,109	107,724	19,324	13,521	9,157	1931.....	56,005	41,555	20,949	17,240	12,907
1923.....	49,425	123,645	18,363	15,914	11,690	1932.....	61,195	42,804	22,081	16,593	14,349
1924.....	42,959	130,024	16,866	13,725	11,482	1933.....	69,850	36,889	23,280	17,680	14,506
1925.....	48,163	131,129	16,095	15,814	11,855	1934.....	69,293	32,880	24,815	19,422	13,648
1926.....	45,363	118,104	19,454	15,437	12,530	1935.....	66,800	33,904	27,566	21,947	15,619
1927.....	46,937	123,633	20,396	14,688	12,694	1936 <sup>2</sup> .....	65,857	40,923	27,705	21,962	15,018

<sup>1</sup> Gross weight includes container and wrapping.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 434. Cheese: Receipts, gross weight,<sup>1</sup> at 5 markets, by months, 1927-36

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>New York:</b>													
1927	2,847	2,844	3,284	3,505	3,502	4,814	5,228	4,834	5,108	4,398	3,367	3,216	46,537
1928	5,095	3,403	3,044	4,017	4,158	4,865	4,405	4,320	4,085	4,476	3,408	3,400	48,572
1929	3,725	3,854	4,066	3,088	4,376	5,218	5,588	5,074	4,534	3,858	3,502	3,821	50,911
1930	4,094	4,212	3,660	3,977	4,934	6,247	4,956	4,368	4,651	3,881	3,076	3,492	52,165
1931	4,183	3,887	4,395	3,889	4,315	7,099	5,083	5,281	5,545	5,409	4,207	3,712	56,005
1932	4,996	5,158	4,611	3,945	5,134	5,702	6,590	5,850	4,626	4,887	4,902	4,794	61,195
1933	4,338	4,106	5,041	4,904	6,500	5,309	6,589	4,728	4,780	5,027	4,088	4,551	59,850
1934	6,426	5,207	3,844	3,806	6,748	5,959	7,354	7,080	5,294	6,851	6,353	4,371	69,293
1935	5,883	4,722	3,183	4,138	4,385	6,557	7,157	6,216	6,905	6,814	7,044	4,816	86,800
1936	3,727	5,038	5,433	5,153	4,941	8,874	7,996	6,476	4,422	4,173	4,900	4,754	65,887
<b>Chicago:</b>													
1927	7,170	9,104	9,145	10,210	13,263	11,940	13,130	12,587	11,915	9,918	7,487	7,785	123,433
1928	7,713	7,184	7,401	7,618	7,629	9,152	10,792	9,480	8,639	9,980	6,584	9,764	121,309
1929	7,262	7,134	5,511	6,619	7,972	8,257	9,048	8,542	6,641	6,033	4,585	4,199	80,823
1930	5,378	4,949	5,066	5,001	5,586	5,702	5,980	5,577	4,906	4,024	3,491	3,206	58,806
1931	4,163	3,087	3,556	3,396	3,220	3,898	4,380	4,153	3,007	3,307	2,932	2,356	41,555
1932	3,177	3,284	3,178	3,201	3,723	4,061	3,942	4,065	3,635	4,230	3,170	3,138	42,804
1933	2,959	2,663	2,222	2,235	3,603	3,818	3,483	2,985	2,611	2,949	2,623	2,738	36,889
1934	2,816	2,995	2,033	2,384	2,966	3,173	3,543	3,593	2,997	2,504	2,279	1,577	32,880
1935	2,705	1,768	2,300	2,411	2,759	3,434	3,642	3,801	3,070	3,352	2,552	2,107	33,904
1936	2,742	3,442	3,481	3,556	3,723	4,773	3,939	3,323	2,883	3,787	2,911	2,393	40,923
<b>Philadelphia:</b>													
1927	1,140	1,409	1,047	1,200	2,041	2,357	2,409	1,899	2,027	2,183	1,362	1,232	20,396
1928	1,295	1,261	1,343	1,312	1,796	2,062	2,321	1,732	2,090	2,405	1,603	1,173	21,039
1929	1,320	1,198	1,180	1,002	1,957	1,616	2,265	1,786	2,023	2,105	1,840	1,171	19,973
1930	1,214	1,295	927	1,461	1,929	2,268	2,279	1,709	2,214	1,790	1,542	1,539	21,167
1931	1,307	1,538	1,639	1,564	1,935	2,530	1,707	2,225	1,791	2,045	1,334	1,334	20,949
1932	1,484	1,629	1,521	1,618	2,221	2,498	1,973	2,094	1,969	1,590	1,134	1,400	22,081
1933	1,566	1,518	2,250	2,267	2,840	2,009	2,208	1,909	1,728	1,974	1,729	1,282	23,280
1934	2,184	1,808	1,657	1,992	2,588	2,346	2,069	2,708	2,006	1,759	2,032	1,666	24,815
1935	2,288	2,058	1,348	1,780	1,832	2,338	3,260	2,664	2,050	3,054	2,333	1,961	27,566
1936	1,538	2,060	2,848	2,498	2,401	3,133	2,712	2,493	1,751	2,346	2,149	1,774	27,703
<b>Boston:</b>													
1927	834	857	694	796	1,211	1,654	1,736	1,919	1,847	1,466	1,162	912	14,588
1928	898	1,031	991	1,113	1,587	1,584	1,950	2,048	1,607	2,154	1,271	818	17,362
1929	639	978	709	997	1,222	1,978	2,363	1,837	1,108	1,222	917	919	14,899
1930	922	1,189	1,111	1,220	1,330	2,067	1,894	1,764	1,642	1,542	1,178	993	16,882
1931	1,213	1,144	1,155	1,438	1,432	2,427	1,552	1,404	1,734	1,673	1,116	952	17,240
1932	1,045	1,142	1,286	1,093	1,241	1,881	2,013	1,477	1,495	1,263	1,294	1,363	16,593
1933	1,097	975	1,306	1,113	1,425	1,633	2,354	1,392	1,892	1,706	1,558	1,229	17,680
1934	1,563	1,388	1,269	972	1,667	1,791	2,517	2,018	1,407	2,079	1,802	949	19,422
1935	1,726	1,480	1,260	1,121	1,377	1,822	2,566	2,446	2,417	2,398	1,950	1,384	21,947
1936	1,209	1,719	2,009	1,122	1,555	2,617	2,435	1,902	1,903	2,148	1,784	1,469	21,962
<b>San Francisco:</b>													
1927	716	702	786	1,121	1,284	1,869	1,622	1,367	1,125	1,031	900	681	12,694
1928	808	836	975	1,082	1,086	1,223	1,683	1,152	1,326	994	867	647	12,676
1929	935	713	785	1,018	1,013	1,337	1,284	1,366	983	1,105	985	769	12,293
1930	918	821	1,140	1,367	1,494	1,681	2,326	1,535	1,087	988	890	766	15,119
1931	734	750	872	1,158	1,243	1,526	1,468	1,201	871	1,154	980	950	12,907
1932	710	862	1,163	908	1,653	1,588	1,974	1,369	1,046	1,359	1,005	712	14,349
1933	808	720	966	1,210	1,659	1,320	2,289	1,642	1,180	1,053	773	946	14,506
1934	799	968	1,115	1,390	1,060	1,123	1,004	1,858	1,136	1,084	1,143	959	13,648
1935	924	793	864	1,238	1,470	1,394	1,855	1,560	1,442	1,218	1,541	1,220	15,510
1936	1,200	1,080	1,303	1,069	1,586	1,794	1,397	1,787	1,139	962	780	921	15,018
<b>5 markets:</b>													
1927	12,707	14,916	14,956	16,922	21,301	22,134	24,134	22,556	21,522	18,996	14,278	13,826	218,248
1928	14,409	13,715	14,654	15,139	16,253	19,216	21,741	18,728	18,222	18,665	11,969	19,613	218,899
1929	13,781	13,677	12,261	12,331	16,750	18,406	20,549	16,605	16,244	14,343	11,829	10,879	178,899
1930	12,526	12,466	12,904	13,026	15,473	17,895	17,435	14,953	14,510	12,225	10,783	10,003	164,199
1931	11,600	10,406	11,717	11,445	12,145	17,480	14,190	14,264	11,948	13,588	10,589	9,304	148,656
1932	11,362	12,075	11,759	10,765	13,972	15,730	16,492	14,855	12,771	13,329	12,505	11,407	157,022
1933	10,768	9,982	12,725	12,729	16,036	13,989	16,923	12,656	12,171	12,709	10,771	10,746	152,205
1934	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522	160,058
1935	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,488	165,736
1936	10,416	13,339	15,164	13,398	14,206	21,191	18,479	15,981	12,098	13,386	12,524	11,311	171,493

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 435.—*Cheese, American, and all varieties: Cold-storage holdings,<sup>1</sup> United States, 1927-36*AMERICAN<sup>2</sup>

Year	Jan. 1	Feb. 1	Mar. 8	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927.....	56,758	48,106	41,383	37,188	34,332	37,710	52,085	69,119	71,825	67,402	60,766	55,140
1928.....	49,014	43,837	38,189	33,294	32,177	39,203	56,386	75,862	86,632	84,745	85,126	77,258
1929.....	71,177	60,772	52,665	48,175	44,963	50,721	66,640	83,914	90,863	89,797	83,737	76,669
1930.....	68,930	58,972	53,208	46,507	43,239	53,408	74,966	93,773	92,063	90,152	83,674	75,736
1931.....	67,599	58,516	52,304	45,277	44,792	46,764	63,156	73,693	73,740	70,940	69,611	66,053
1932.....	60,804	54,390	47,106	42,009	38,951	40,461	53,922	63,667	66,721	68,555	66,813	62,392
1933.....	57,749	53,532	46,992	41,625	37,321	41,336	67,456	82,771	94,394	99,326	95,831	85,146
1934.....	77,773	65,476	54,934	49,856	52,217	58,073	79,925	97,018	103,805	108,624	102,832	96,688
1935.....	89,878	71,007	60,943	54,769	46,693	48,820	64,395	82,397	92,767	102,661	100,670	92,912
1936.....	86,537	78,197	68,363	62,261	53,756	56,946	70,282	80,735	90,471	98,206	102,847	98,975

## ALL VARIETIES

1927	74,217	64,216	56,073	49,835	47,461	52,748	69,302	89,965	92,280	87,080	79,334	72,428
1928	66,184	57,906	50,263	44,710	43,761	51,477	71,353	92,482	104,224	101,251	100,229	92,903
1929	58,832	77,024	67,957	61,223	57,569	64,177	83,627	102,077	119,314	107,831	100,558	92,553
1930	86,075	74,523	67,281	59,928	56,940	72,338	95,221	113,923	112,061	108,767	101,148	91,775
1931	83,288	73,488	66,177	57,711	57,422	69,242	77,989	89,264	91,284	88,564	87,386	84,035
1932	78,318	70,692	60,962	54,021	50,764	52,118	66,531	76,327	79,847	81,406	78,274	73,916
1933	68,714	63,321	55,731	48,806	43,626	48,481	78,715	94,291	108,035	113,131	109,655	96,009
1934	91,970	78,789	67,819	62,153	55,450	71,409	96,960	115,842	122,495	127,363	118,008	109,972
1935	102,197	81,200	70,156	62,851	54,459	56,767	75,291	94,679	105,851	114,953	111,731	104,661
1936	99,572	90,890	79,556	73,952	67,776	70,783	85,798	97,403	107,542	114,990	118,907	114,706

<sup>1</sup> Quantities given are net weight.<sup>2</sup> The term "American cheese" is intended to cover only those varieties known as "twins," "flats" "daisies," "Cheddars," "longhorns," and "square prints." It does not, therefore, include all kinds of cheese made in the United States.

Bureau of Agricultural Economics; compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1927, to Dec. 1, 1931. Data for earlier years in 1928 Yearbook, table 472.

TABLE 436.—*Cheese: Receipts, gross weight,<sup>1</sup> at 5 markets, by State of origin, 1935-36*

Market and origin	1935	1936	Market and origin	1935	1936	Market and origin	1935	1936
<b>NEW YORK</b>	1,000 lb.	1,000 lb.	<b>BOSTON—con.</b>	1,000 lb.	1,000 lb.	<b>CHICAGO—con.</b>	1,000 lb.	1,000 lb.
Illinois.....	8,550	8,193	Wisconsin.....	18,414	18,288	Minnesota.....	19	199
Indiana.....	1,255	583	Other States.....	360	158	Missouri.....	1	11
Iowa.....	65	93	Canada.....	( <sup>1</sup> )	—	New Jersey.....	254	189
Massachusetts.....	35	7	Total.....	21,947	21,962	Ohio.....	2,493	2,324
Michigan.....	834	518	<b>PHILADELPHIA</b>			Pennsylvania.....	13	50
Minnesota.....	161	226	Illinois.....	4,670	3,290	Texas.....	3	2
Missouri.....	363	44	Indiana.....	152	—	Wisconsin.....	23,829	29,616
New Jersey.....	24	54	Iowa.....	4	33	Other States.....	70	51
New York.....	3,794	3,093	Michigan.....	115	123	Canada.....	—	281
Ohio.....	944	2,259	Minnesota.....	190	194	Total.....	33,904	40,923
Pennsylvania.....	22	32	New York.....	621	485	<b>SAN FRANCISCO</b>		
Vermont.....	227	416	Ohio.....	164	14	California.....	3,759	3,404
Wisconsin.....	50,354	49,291	Pennsylvania.....	7	27	Colorado.....	61	63
Other States.....	145	238	Wisconsin.....	21,633	23,336	Idaho.....	3,004	3,644
Canada.....	27	840	Other States.....	4	32	Illinois.....	9	86
Total.....	66,800	65,887	Canada.....	—	169	New York.....	329	189
<b>BOSTON</b>			Total.....	27,566	27,703	Oregon.....	4,739	3,651
Illinois.....	613	455	<b>CHICAGO</b>			Utah.....	37	13
Indiana.....	60	80	California.....	4	1	Washington.....	670	576
Massachusetts.....	1	( <sup>1</sup> )	Colorado.....	55	11	Wisconsin.....	2,820	3,291
Michigan.....	86	175	Illinois.....	5,432	6,305	Other States.....	91	101
New York.....	2,249	2,700	Indiana.....	1,554	1,684	Total.....	15,519	15,018
Ohio.....	82	66	Iowa.....	58	22			
Pennsylvania.....	11	3	Michigan.....	76	175			
Vermont.....	71	37						

<sup>1</sup> Gross weight includes container and wrapping.<sup>2</sup> Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 437.—*Cheese, No. 1 American, fresh single daisies: Wholesale price per pound, New York, by months, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927	26	26	25	24	24	24	24	25	27	28	27	29	25.8
1928		1 25	25	24	24	26	26	26	27	26	25	25	25.4
1929		25	24	24	24	23	23	23	24	24	24	23	23.6
1930		21	21	21	21	20	18	18	19	20	19	18	19.7
1931		17	16	16	15	14	14	15	16	17	16	15	15.4
1932		13	13	13	12	12	11	12	14	14	13	13	12.8
1933		12	11	11	12	15	15	15	14	13	13	12	13.1
1934		13	16	15	13	14	15	13	15	14	14	15	14.2
1935		17	18	17	17	16	15	16	16	17	18	19	16.8
1936		18	17	17	15	15	17	20	21	20	19	18	17.9

<sup>1</sup> Less than 10 quotations during month.<sup>2</sup> Based on 11 months' quotations.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the market. These wholesale prices are based upon open market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 438.—*Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers,<sup>1</sup> New Zealand, by months, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927	17.7	17.6	17.5	16.3	16.3	17.3	17.0	17.3	17.9	19.2	19.3	19.4	17.7
1928	18.9	18.6	19.1	19.4	19.5	19.3	20.2	21.1	21.9	22.1	21.5	20.8	20.2
1929	21.0	20.8	20.5	19.9	19.7	19.5	19.4	19.3	19.5	19.3	18.8	18.8	19.7
1930	18.4	18.4	17.3	16.5	17.0	16.9	17.0	17.1	16.9	16.5	15.4	15.2	16.9
1931	14.2	13.8	13.4	13.4	12.0	11.1	11.5	12.0	11.6	10.3	9.9	8.7	11.8
1932	8.8	8.9	9.3	9.6	9.4	9.0	8.8	8.6	8.6	8.4	8.4	8.1	8.8
1933	7.6	7.1	6.9	6.6	7	8.4	9.9	9.2	9.7	9.4	10.7	9.8	8.6
1934	9.8	9.2	9.8	9.4	4	9.7	9.6	10.2	9.6	9.7	10.0	9.5	9.7
1935	9.3	9.7	9.5	9.7	9.7	9.8	9.9	9.9	9.9	10.6	10.7	10.3	9.9
1936	10.4	10.9	10.8	10.7	10.8	10.9	12.2	12.2	12.7	12.7	12.3	12.3	11.6

<sup>1</sup> Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931.)

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: 1927-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board through February 1933. Beginning March 1933, converted at exchange rates for 15th of month.

TABLE 439.—Cheese: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Netherlands.....	108,043	1,292	170,059	1,075	140,899	808	134,891	1,455	134,596	836
New Zealand.....	171,975	4	200,828	2	222,060	5	222,264	1	193,486	1
Canada.....	120,606	3,419	86,940	1,167	74,169	968	61,168	946	55,719	1,274
Italy.....	76,435	9,818	66,307	8,806	52,779	9,952	55,282	10,190	.....	.....
Switzerland.....	64,236	3,538	43,700	4,756	45,347	3,779	39,144	5,354	40,246	3,852
Denmark.....	14,740	972	14,835	129	22,219	78	13,892	71	14,689	29
Czechoslovakia.....	7,843	2,450	6,123	3,071	2,763	2,916	1,996	2,626	1,814	2,666
Australia <sup>1</sup> .....	6,734	1,212	8,801	60	10,895	59	12,429	77	.....	.....
Finland.....	5,951	42	7,225	26	9,207	34	8,524	39	9,866	.....
Yugoslavia.....	4,787	318	2,616	150	3,229	70	4,045	58	4,381	58
Bulgaria.....	2,150	18	2,601	4	2,579	0	2,653	0	4,224	0
Hungary.....	1,870	1,720	693	65	482	38	320	19	938	47
Union of Soviet Socialist Republics.....	1,390	110	123	0	62	0	126	1,896	57	542
Total.....	676,750	24,913	610,341	19,311	586,722	18,704	556,734	22,732	459,516	9,305
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	4,509	331,101	4,011	333,118	3,476	337,754	2,587	331,335	2,583	300,658
Germany.....	3,811	149,025	4,237	108,686	3,875	90,922	2,116	74,487	728	61,661
United States.....	4,350	75,680	1,408	55,623	1,281	48,397	1,377	47,383	1,132	48,663
Belgium.....	1,173	38,709	564	45,779	349	48,417	354	47,889	355	50,727
France.....	31,257	37,037	24,636	43,904	21,029	38,729	25,972	32,440	24,628	34,806
Algeria.....	230	7,496	151	11,103	127	10,775	118	11,287	118	11,305
Spain.....	89	7,109	239	2,481	169	2,490	124	2,482	108	2,523
Austria.....	1,769	7,056	3,961	3,703	4,735	2,094	3,859	1,720	7,366	1,734
Egypt.....	162	6,870	208	5,247	173	6,168	194	6,522	86	7,314
Cuba.....	5	4,764	5	744	1	256	3	322	.....	.....
Greece.....	40	3,942	1,620	1,754	1,444	731	1,143	297	182	1,120
Argentina.....	861	3,681	1,470	470	2,075	399	3,300	142	3,285	86
Irish Free State.....	271	2,667	34	2,226	68	846	514	64	.....	.....
Netherland India.....	0	1,881	0	2,047	0	2,138	0	2,049	0	1,921
Mexico.....	126	1,806	5	487	4	506	4	520	.....	.....
Brazil.....	0	1,472	0	393	0	359	0	354	.....	.....
Sweden.....	474	1,405	258	1,044	730	1,016	205	1,244	.....	2,499
Tunisia.....	21	1,347	14	2,070	58	2,730	84	2,959	45	2,896
British India.....	6	1,231	4	969	3	1,086	3	1,152	3	1,270
Norway.....	925	1,191	3,644	240	3,819	195	4,430	217	3,167	254
Union of South Africa.....	342	530	2,364	379	1,238	394	396	382	2,723	433
Total.....	49,901	685,902	47,833	622,437	44,654	598,902	46,782	565,397	47,553	529,640

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.

Bureau of Agricultural Economics. Official sources except where otherwise noted. All cheese made from milk, including cottage cheese.



TABLE 440.—*Oleomargarine: Production, United States, 1927-36*

Calendar year	Reports to Bureau of Agricultural Economics <sup>1</sup>						Total uncolored and colored	Reports to Bureau of Internal Revenue, <sup>1</sup> total uncolored and colored
	Uncolored			Colored				
	From vegetable and nut oil	Com- bined animal and vegetable	Total	From vegetable and nut oil	Com- bined animal and vegetable	Total		
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927.....	148, 576	109, 471	258, 047	5, 047	9, 508	14, 555	272, 602	277, 498
1928.....	190, 788	101, 732	292, 520	5, 525	9, 889	15, 414	307, 934	313, 063
1929.....	215, 460	109, 502	324, 962	6, 172	11, 096	17, 268	342, 230	358, 248
1930.....	211, 130	87, 017	298, 147	4, 749	8, 859	13, 608	311, 755	325, 600
1931.....	162, 931	52, 876	215, 807	2, 150	3, 996	6, 146	221, 953	229, 927
1932.....	155, 674	38, 604	194, 278	971	2, 467	3, 438	197, 716	203, 232
1933.....	199, 008	40, 719	239, 727	703	1, 801	2, 504	242, 231	245, 472
1934.....	207, 468	52, 511	259, 979	792	2, 129	2, 921	262, 900	264, 410
1935.....	329, 764	46, 087	375, 851	936	1, 890	2, 826	378, 677	381, 632
1936 <sup>2</sup> .....	340, 137	48, 090	388, 227	1, 262	1, 419	2, 671	390, 898	393, 230

<sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and are therefore considered to be more accurate than reports to the Bureau of Agricultural Economics, which are voluntary, but the latter are useful because they are broken down into special classifications.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Data of this Bureau are from reports of manufacturers to the Cold-Storage Reports Section. Internal Revenue data are from annual reports of the Commissioner of that Bureau.

TABLE 441.—*Oleomargarine: Production, withdrawn for export, stocks, and withdrawn for consumption, years beginning July, 1926-35*

Year beginning July	Production	Withdrawn for export	Stocks June 30 (end of year)	Withdrawn for consumption	
				Total	Per capita
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Lb.
1926.....	257, 157	2, 134	3, 299	254, 644	2.2
1927.....	294, 699	1, 792	3, 187	292, 964	2.5
1928.....	333, 121	2, 148	4, 191	329, 950	2.7
1929.....	349, 124	2, 039	4, 694	346, 402	2.8
1930.....	277, 773	1, 951	2, 494	277, 526	2.2
1931.....	215, 342	1, 666	2, 615	213, 452	1.7
1932.....	219, 043	1, 571	2, 786	217, 259	1.7
1933.....	243, 187	1, 594	2, 732	241, 504	1.9
1934.....	353, 821	1, 409	3, 517	351, 603	2.8
1935.....	371, 738	1, 472	3, 476	370, 296	2.9

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue.

Withdrawn for export: The Bureau of Internal Revenue believes that withdrawn-for-export data more accurately measure exports than the exports reported by the Bureau of Foreign and Domestic Commerce. No attempt is made by the 2 Bureaus to coordinate the 2 sets of figures. All oleomargarine withdrawn for export free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Reported exports may cover various classifications of material.

Withdrawn for consumption: Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and one-fourth cent on uncolored), plus withdrawn free for use of the United States in prisons and other Federal institutions.

Per capita consumption computed from unrounded figures.

TABLE 442.—*Oleomargarine: Materials used in manufacture, United States, year beginning July, 1926-35 and calendar year, 1933-36*

Year begin- ning July	Domestic									Imported						
	Animal					Vegetable				Coconut oil	Palm oil	Sunflower oil	Sesame oil	Rabassu oil	Palm - kernel oil	
	Oleo oil	Lard, neutral	Oleo stearin	Oleo stock	Butter	Cotton-seed oil	Peanut oil	Soybean oil	Corn oil							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
1926	48,741	24,872	5,145	2,552	2,070	23,372	4,872	33	183	107,654	585	69	130	-----	54	
1927	45,477	25,036	5,532	1,738	2,484	24,801	5,459	-----	38	141,000	955	-----	40	-----	129	
1928	47,185	24,189	5,834	1,294	2,611	28,173	6,617	-----	-----	171,411	1,349	-----	-----	-----	15	
1929	45,322	19,632	6,269	1,189	2,616	30,214	5,714	619	(?)	185,066	1,102	-----	1	-----	3	
1930	28,040	10,180	5,485	1,025	1,013	22,037	5,291	2,262	-----	159,155	954	2,773	-----	-----	-----	
1931	15,315	10,557	4,337	641	39	14,874	3,780	13	74	127,967	314	-----	99	203	-----	
1932	12,457	9,130	3,283	573	16	16,031	2,338	7	102	134,430	389	-----	-----	-----	-----	
1933	17,994	9,240	3,301	832	10	24,338	2,641	-----	273	140,083	326	-----	-----	-----	-----	
1934	23,867	4,937	3,003	2,534	8	96,324	4,035	542	1	149,769	18	64	21	-----	-----	
1935	15,181	2,044	3,200	1,949	(?)	93,917	3,918	3,736	830	167,215	750	40	92	11,408	1,062	
Calendar year:																
1933	15,065	8,959	3,120	829	7	17,997	2,635	7	341	150,096	544	-----	-----	-----	-----	
1934	21,872	7,486	3,478	1,454	11	54,778	2,744	24	4	123,678	66	-----	-----	-----	-----	
1935	18,227	3,005	2,612	2,930	1	99,504	4,369	1,740	32	174,315	3	100	77	1,838	425	
1936	18,330	2,199	3,550	1,930	-----	108,106	4,140	14,261	1,238	150,465	1,400	5	58	16,114	2,401	

Year beginning July	Total fats and oils <sup>1</sup>				Milk	Misc. other than fats and oils	Grand total	Percentage of total fats		
	Domestic		Import ed	Total				Domestic		Import- ed
	Animal	Vege- table	Vege- table					Animal	Vege- table	Vege- table
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pct.	Pct.	Pct.
1926	83,598	28,460	108,545	220,603	73,700	21,782	316,085	37.9	12.9	49.2
1927	80,337	30,298	142,180	252,815	83,115	25,139	361,069	31.8	12.0	56.2
1928	81,139	34,790	172,787	288,716	94,752	27,469	410,937	28.1	12.1	59.8
1929	75,044	36,547	186,220	297,811	97,753	29,084	424,648	25.2	12.3	62.5
1930	45,743	29,749	158,874	234,366	77,251	23,274	334,891	19.5	12.7	67.8
1931	30,890	18,741	128,485	178,116	54,257	14,992	247,365	17.4	10.5	72.1
1932	25,459	18,478	134,819	178,756	52,007	13,073	243,836	14.3	10.3	75.4
1933	31,367	27,252	140,409	199,028	57,794	15,007	271,829	15.8	13.7	70.5
1934	34,349	100,944	149,872	285,165	81,721	22,170	389,056	12.0	35.4	52.6
1935	22,374	102,401	180,576	305,351	75,252	20,669	401,272	7.3	33.6	59.1
Calendar year:										
1933	28,010	20,980	150,640	199,630	58,417	14,806	272,853	14.0	10.5	75.5
1934	34,301	57,551	123,744	215,596	61,903	16,619	294,118	15.9	26.7	57.4
1935	26,235	105,685	176,758	308,678	83,307	22,520	414,505	8.5	34.2	57.3
1936	20,009	127,745	170,895	324,648	76,386	21,386	422,420	8.0	39.3	52.7

<sup>1</sup> These totals include the following items in addition to those shown separately above: Tallow, 1926-30; whale oil, 1931-32; mustard oil 1926-32; unnamed oil, 1934 and 1935, rape oil and ouricury in 1936.

<sup>2</sup> Not over 500 pounds.

<sup>3</sup> Includes 1,000 pounds for November 1934 and 40,000 pounds for February 1935, of vegetable oil (unnamed). Less than 500 pounds is reported for July, October, and December 1934, and April 1935. Arbitrarily considered domestic.

<sup>4</sup> Includes 8,786 pounds of rape oil in April 1936, and 442 pounds of ouricury, September-December 1936.

Bureau of Agricultural Economics. Compiled from reports of the Commissioner of Internal Revenue.

TABLE 443.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture of oleomargarine, year beginning July, 1928-35, and calendar years, 1930-36*<sup>1</sup>

Year beginning July	Animal fats and oils					Vegetable oils			Other fats and oils <sup>2</sup>
	Oleo oil	Lard, neutral	Oleo-stearin	Oleo stock	Butter	Coco-nut	Cotton seed	Peanut	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1926.....	22	11	2	1	1	49	11	2	1
1927.....	18	10	2	1	1	56	10	2	( <sup>3</sup> )
1928.....	16	8	2	( <sup>3</sup> )	1	60	10	2	1
1929.....	15	7	2	( <sup>3</sup> )	1	62	10	2	1
1930.....	12	4	2	( <sup>3</sup> )	( <sup>3</sup> )	67	10	2	3
1931.....	9	6	2	( <sup>3</sup> )	( <sup>3</sup> )	72	8	2	1
1932.....	7	5	2	( <sup>3</sup> )	( <sup>3</sup> )	75	9	1	1
1933.....	9	5	2	( <sup>3</sup> )	( <sup>3</sup> )	70	12	1	1
1934.....	8	2	1	1	( <sup>3</sup> )	53	34	1	( <sup>3</sup> )
1935.....	5	1	1	1	( <sup>3</sup> )	55	31	1	5
Calendar year:									
1930.....	14	5	2	( <sup>3</sup> )	1	64	10	2	2
1931.....	10	5	3	( <sup>3</sup> )	( <sup>3</sup> )	70	8	2	2
1932.....	7	6	2	( <sup>3</sup> )	( <sup>3</sup> )	74	9	2	( <sup>3</sup> )
1933.....	8	5	2	( <sup>3</sup> )	( <sup>3</sup> )	75	9	1	( <sup>3</sup> )
1934.....	10	3	2	1	( <sup>3</sup> )	57	25	1	1
1935.....	6	1	1	1	( <sup>3</sup> )	56	32	1	2
1936.....	6	1	1	1	-----	46	33	1	11

<sup>1</sup> Percentages computed on unrounded figures and on total weight of fats and oils, exclusive of milk, salt, and miscellaneous materials. Percentages of other fats and oils adjusted to equal 100 percent.

<sup>2</sup> Includes tallow edible, and the following oils—corn, soybean (4 percent in 1936), mustard, palm, and sesame, also palm-kernal, sunflower, unnamed oil in 1934-35, babassu 1935-36 (5 percent in 1936), rape, and ouricuri in 1936.

<sup>3</sup> Less than 0.5 percent.

Bureau of Agricultural Economics. Based on figures in table 442.

TABLE 444.—*Oleomargarine, standard, uncolored: Wholesale price*<sup>1</sup> *per pound, Chicago, by months, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	23.9	24.5	23.5	23.5	22.3
1928.....	23.5	23.5	23.5	21.5	21.5	21.5	21.5	21.5	22.0	23.5	23.5	23.5	22.5
1929.....	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
1930.....	23.5	23.5	23.5	23.5	23.5	22.8	20.5	20.5	20.5	20.5	20.5	19.0	21.8
1931.....	17.7	15.5	14.5	14.5	12.8	11.0	10.6	10.5	11.9	12.7	13.3	13.4	13.3
1932.....	12.8	9.8	9.5	9.5	9.5	9.5	9.1	9.3	9.5	9.5	9.5	9.5	9.7
1933.....	9.5	8.0	7.7	8.1	9.4	9.5	9.5	9.5	9.5	9.4	7.8	7.0	8.7
1934.....	7.0	7.0	8.0	7.3	7.0	7.8	8.0	8.0	9.0	9.8	10.0	10.4	8.3
1935.....	11.9	12.5	14.1	14.0	14.0	14.0	13.5	13.0	13.0	14.2	14.5	14.5	13.6
1936.....	14.5	14.5	14.5	14.3	13.0	12.5	12.5	13.4	13.8	14.0	14.0	14.2	13.8

<sup>1</sup> These prices are for consignment to the wholesale trade.

Bureau of Agricultural Economics; compiled from Bureau of Labor Statistics Wholesale Price Bulletins Data for earlier years in 1928 Yearbook, table 477.

TABLE 445.—Chickens: Estimated number on farms, and value per head, by States, 1932-36

State and division	Number, Jan. 1—					Value per head				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Cents	Cents	Cents	Cents	Cents
Maine.....	1,780	1,900	1,931	1,713	1,793	110	88	85	90	115
New Hampshire.....	1,090	1,160	1,214	1,151	1,264	120	95	90	102	120
Vermont.....	827	868	865	771	780	105	88	77	88	110
Massachusetts.....	2,190	2,215	2,233	1,996	2,172	125	105	100	105	125
Rhode Island.....	350	374	374	328	336	125	105	102	107	115
Connecticut.....	1,960	2,015	2,092	1,971	2,093	105	90	86	98	110
New York.....	14,340	14,765	15,252	14,367	14,748	97	81	74	84	100
New Jersey.....	5,525	5,840	5,735	5,283	5,756	112	94	91	95	115
Pennsylvania.....	18,900	19,630	19,838	19,838	20,719	93	68	67	78	95
North Atlantic.....	46,962	48,967	49,574	47,418	49,581	100.2	79.7	75.9	85.1	102.5
Ohio.....	21,375	22,895	22,665	20,910	21,902	67	47	45	60	80
Indiana.....	17,200	17,830	17,564	16,052	16,900	64	45	40	55	78
Illinois.....	26,020	26,870	26,523	24,077	24,981	63	45	40	54	78
Michigan.....	12,295	12,835	12,903	11,120	11,747	71	50	45	62	83
Wisconsin.....	14,800	14,930	15,851	15,214	16,198	61	47	40	57	80
East North Central.....	91,690	95,360	95,506	87,382	91,728	64.9	46.5	41.9	57.2	80.1
Minnesota.....	19,170	19,160	18,727	16,660	17,689	51	35	30	46	69
Iowa.....	34,150	33,875	35,335	31,915	32,656	56	43	37	49	76
Missouri.....	27,170	28,320	27,146	23,271	22,670	54	36	31	43	70
North Dakota.....	4,830	5,005	4,844	3,752	3,990	47	32	28	40	65
South Dakota.....	9,125	9,490	8,707	6,312	7,414	51	34	28	41	71
Nebraska.....	15,810	15,960	16,806	13,108	13,548	47	34	30	42	69
Kansas.....	21,590	21,785	22,102	17,706	17,142	46	34	29	39	63
West North Central.....	131,845	133,615	133,667	112,724	115,109	51.5	36.8	31.7	44.2	70.3
North Central.....	223,535	228,975	229,173	200,106	206,837	57.0	40.8	35.9	49.9	74.6
Delaware.....	1,970	2,029	2,188	2,118	2,135	82	59	58	71	87
Maryland.....	5,225	5,345	5,135	5,419	5,317	78	57	58	71	86
Virginia.....	9,720	10,365	9,694	9,729	10,106	68	45	47	58	75
West Virginia.....	3,965	4,220	4,067	3,932	3,983	63	47	47	54	68
North Carolina.....	8,960	9,560	9,136	8,829	9,289	59	39	44	56	65
South Carolina.....	4,060	4,270	4,022	4,049	4,115	57	45	49	55	61
Georgia.....	7,935	7,795	7,657	7,287	7,507	52	40	41	50	56
Florida.....	2,785	2,745	2,504	2,549	2,634	70	58	57	65	75
South Atlantic.....	44,620	46,329	44,403	43,912	45,086	63.8	45.9	47.9	58.3	69.7
Kentucky.....	10,425	11,085	10,948	10,708	10,812	54	35	33	46	64
Tennessee.....	10,880	11,775	11,192	11,123	11,151	51	33	32	46	60
Alabama.....	7,545	7,840	7,466	7,169	7,458	44	35	37	43	50
Mississippi.....	7,420	7,625	6,609	6,717	6,656	47	35	37	43	51
Arkansas.....	8,170	8,820	7,938	6,903	6,993	43	30	28	37	50
Louisiana.....	5,075	4,944	5,007	4,798	4,897	57	38	40	48	57
Oklahoma.....	13,085	14,100	12,689	10,623	10,965	48	30	27	39	58
Texas.....	26,530	27,080	25,958	22,508	23,602	47	32	33	40	56
South Central.....	80,430	83,869	87,807	80,549	82,564	48.4	32.8	32.6	42.2	56.5
Montana.....	2,190	2,200	2,266	1,917	1,903	53	42	38	44	66
Idaho.....	2,650	2,450	2,491	2,170	2,265	52	40	39	46	66
Wyoming.....	870	840	851	739	700	53	44	39	48	69
Colorado.....	4,110	4,000	4,098	3,663	3,381	52	34	34	42	66
New Mexico.....	1,145	1,240	1,179	1,015	996	59	41	36	41	60
Arizona.....	760	810	790	688	748	71	63	67	71	80
Utah.....	2,795	2,390	2,669	2,310	2,376	53	46	44	47	68
Nevada.....	327	253	285	257	256	62	60	59	64	80
Washington.....	7,620	7,645	7,613	7,080	7,470	65	55	49	63	76
Oregon.....	3,565	3,292	3,262	3,161	3,196	72	53	53	63	74
California.....	20,640	18,616	18,721	16,587	18,786	80	64	58	70	84
Western.....	46,672	43,790	44,225	39,596	42,077	68.7	54.3	49.9	60.5	76.8
United States.....	451,219	461,930	455,182	411,581	426,145	61.7	45.1	42.2	54.3	74.0

Bureau of Agricultural Economics.

TABLE 446.—Chickens: Number raised, and price per head received by farmers, by States, 1931-35

State and division	Number raised					Price per head				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	Cents	Cents	Cents	Cents
Maine.....	3,380	3,650	3,796	3,227	3,421	89	69	59	63	78
New Hampshire.....	2,640	2,640	3,010	2,709	2,980	87	68	55	62	75
Vermont.....	1,380	1,520	1,672	1,338	1,472	84	64	57	58	74
Massachusetts.....	5,120	5,530	5,862	4,983	5,481	87	66	57	64	74
Rhode Island.....	640	685	712	606	697	95	78	66	70	79
Connecticut.....	3,795	3,795	4,175	3,549	4,080	90	74	58	64	76
New York.....	18,555	21,336	22,616	19,224	21,724	72	59	50	54	68
New Jersey.....	7,480	7,855	7,855	7,305	8,546	96	76	68	74	84
Pennsylvania.....	23,640	24,800	24,800	24,056	27,424	78	62	50	58	72
North Atlantic.....	66,630	71,811	74,498	66,997	75,825	80.9	64.4	53.9	59.9	73.1
Ohio.....	29,710	32,085	33,370	28,698	32,142	62	44	37	48	62
Indiana.....	27,280	29,190	29,482	25,356	28,399	60	45	36	47	60
Illinois.....	35,140	37,250	37,622	34,612	37,035	64	46	37	48	65
Michigan.....	18,510	18,880	20,579	16,257	18,371	60	45	37	46	66
Wisconsin.....	20,016	19,610	22,747	20,246	22,675	66	38	34	39	55
East North Central.....	130,656	137,015	143,800	125,169	138,622	60.9	44.0	36.3	46.1	61.8
Minnesota.....	27,790	27,235	28,324	23,509	25,390	52	35	28	38	56
Iowa.....	45,830	44,455	50,234	44,206	45,090	62	43	34	45	63
Missouri.....	34,890	39,430	38,641	34,390	31,982	52	36	27	34	53
North Dakota.....	6,990	6,920	7,335	5,721	5,492	45	32	26	31	52
South Dakota.....	13,085	13,085	13,870	8,322	10,402	52	36	28	36	57
Nebraska.....	22,950	23,640	26,064	22,104	20,557	61	37	27	34	55
Kansas.....	31,645	33,225	35,883	29,783	27,698	48	34	24	30	49
West North Central.....	183,180	187,990	200,291	168,085	166,611	53.4	37.1	28.4	36.7	56.0
North Central.....	313,836	325,005	344,001	293,204	305,233	56.5	40.0	31.7	40.7	58.6
Delaware.....	2,950	3,245	3,570	3,213	3,856	67	49	43	53	66
Maryland.....	7,050	7,755	7,042	6,760	7,030	72	51	45	53	63
Virginia.....	16,550	19,030	16,746	17,583	18,992	56	37	35	42	52
West Virginia.....	4,905	6,130	5,353	5,440	5,003	61	40	37	45	52
North Carolina.....	13,650	15,015	14,114	13,408	14,212	47	33	32	38	46
South Carolina.....	7,360	7,730	6,725	6,927	7,066	51	37	34	39	45
Georgia.....	11,635	11,635	11,635	10,588	11,011	46	33	31	38	44
Florida.....	3,410	3,070	2,763	2,708	2,708	58	50	42	47	58
South Atlantic.....	67,510	73,610	67,928	66,627	70,478	54.5	38.8	35.5	42.3	50.9
Kentucky.....	14,530	16,855	16,181	16,181	16,990	49	34	28	35	49
Tennessee.....	14,234	15,930	15,133	14,679	15,266	47	33	27	34	46
Alabama.....	10,500	11,340	10,773	9,696	10,472	37	27	26	30	37
Mississippi.....	10,180	10,405	8,948	9,664	9,471	37	30	25	30	35
Arkansas.....	10,845	11,725	10,318	8,977	8,618	43	29	23	29	44
Louisiana.....	5,825	5,941	6,238	5,988	5,748	48	34	31	36	47
Oklahoma.....	20,497	22,135	19,921	17,331	17,331	45	30	23	29	47
Texas.....	34,460	35,840	32,286	29,030	29,320	41	29	25	29	42
South Central.....	121,061	130,171	119,768	111,546	113,216	43.2	30.4	25.6	31.1	43.7
Montana.....	3,610	3,680	3,496	2,972	2,853	48	40	32	34	49
Idaho.....	3,427	3,015	3,317	3,029	3,271	48	34	27	32	48
Wyoming.....	1,400	1,190	1,357	1,153	1,095	47	38	33	37	54
Colorado.....	5,245	5,040	5,393	5,339	4,005	47	35	28	33	54
New Mexico.....	1,450	1,670	1,586	1,348	1,078	50	40	32	32	48
Arizona.....	947	995	1,015	863	992	72	59	50	57	62
Utah.....	3,398	2,732	3,633	2,906	3,051	42	36	29	31	43
Nevada.....	448	336	420	336	347	65	47	45	46	52
Washington.....	10,063	11,090	10,868	10,107	10,612	50	35	31	35	44
Oregon.....	5,320	4,477	4,790	4,646	4,646	52	39	33	36	47
California.....	24,900	21,165	22,223	21,112	27,446	55	47	42	41	52
Western.....	60,238	65,410	58,098	53,811	59,396	51.7	41.0	35.3	37.2	40.6
United States.....	629,275	656,007	664,383	592,185	624,148	55.9	40.7	33.8	40.9	55.9

TABLE 447.—*Chickens and eggs: Number and value, United States, 1925-36*

Year	Chickens on hand Jan. 1			Chickens raised			Eggs produced		
	Number	Value per head	Total value	Number	Price per head <sup>1</sup>	Total value	Production	Price per dozen <sup>2</sup>	Total value
	Thousands	Cents	1,000 dollars	Thousands	Cents	1,000 dollars	Millions	Cents	1,000 dollars
1925.....	409,291	92.6	379,011	608,268	72.0	437,665	27,910	30.2	701,405
1926.....	417,755	79.3	331,203	643,649	76.3	491,370	30,148	28.7	721,697
1927.....	424,514	88.5	375,718	672,123	71.9	483,430	31,761	24.9	658,348
1928.....	450,585	90.7	408,525	627,357	76.7	481,802	32,523	27.8	754,428
1929 <sup>4</sup> .....	467,174	85.8	401,004	675,098	86.8	581,110	32,276	29.7	792,261
1929 <sup>5</sup> .....	445,806	91.1	406,164	673,070	77.9	524,383	32,276	29.5	793,803
1930 <sup>6</sup> .....	378,878	84.9	321,625	653,101	63.2	412,904	33,529	23.5	656,792
1930.....	469,955	92.8	436,272	629,275	55.9	351,584	34,442	17.3	496,397
1931.....	460,489	70.4	324,405	656,007	40.7	267,207	32,306	13.9	373,805
1932.....	451,219	61.7	278,211	664,383	33.8	224,450	31,828	13.6	359,686
1933.....	461,930	45.1	208,284	592,185	40.9	242,422	31,006	16.8	433,491
1934.....	455,182	42.2	191,954	624,148	55.9	349,109	30,253	23.1	581,575
1935.....	411,581	54.3	223,651						
1936.....	426,145	74.0	315,546						

<sup>1</sup> Based on monthly price per pound, times average weight per bird sold.<sup>2</sup> Based on weighted average monthly price.<sup>3</sup> Inquiry to price reporters Mar. 20, 1925, regarding value Jan. 1.<sup>4</sup> The 1930 agricultural census reported chickens raised and eggs produced during 1929.<sup>5</sup> Inquiry Dec. 15, 1929.<sup>6</sup> Data as of Apr. 1, 1930.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 448.—*Poultry, live: Freight receipts at New York, by State of origin, 1932-36*

State	1932	1933	1934	1935	1936	State	1932	1933	1934	1935	1936
	Cars	Cars	Cars	Cars	Cars		Cars	Cars	Cars	Cars	Cars
Alabama.....	151	99	36	16	32	New York.....	30	35	9	22	31
Arkansas.....	290	248	304	172	129	North Carolina.....	48	22	6	2	9
Colorado.....	17	2	1	4	—	Ohio.....	461	462	330	384	270
Florida.....	4	—	—	—	—	Oklahoma.....	445	248	343	139	118
Georgia.....	35	9	—	4	16	Pennsylvania.....	4	1	—	—	—
Illinois.....	851	1,234	1,128	1,191	887	South Carolina.....	44	24	7	29	5
Indiana.....	1,051	1,092	981	782	776	South Dakota.....	271	157	147	31	36
Iowa.....	598	432	419	189	56	Tennessee.....	690	805	618	742	581
Kansas.....	430	254	236	65	21	Texas.....	183	125	74	42	15
Kentucky.....	596	732	580	519	423	Utah.....	—	—	—	—	1
Louisiana.....	12	3	—	—	2	Virginia.....	66	34	23	22	20
Maine.....	—	—	3	—	—	West Virginia.....	—	1	—	—	—
Maryland.....	—	—	—	—	—	Wisconsin.....	68	10	2	—	—
Michigan.....	2	3	—	—	—	Wyoming.....	—	—	1	2	—
Minnesota.....	58	29	28	4	5	Unclassified.....	—	—	—	—	44
Mississippi.....	60	46	33	24	27						
Missouri.....	1,839	1,611	1,667	778	604	Total.....	9,126	8,150	7,641	5,387	4,210
Nebraska.....	802	432	659	223	102						

Bureau of Agricultural Economics.



TABLE 449.—Poultry, dressed: Receipts, gross weight,<sup>1</sup> at 4 markets, by months, 1927-36

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>Boston:</b>													
1927.....	4,318	3,610	2,440	2,398	3,653	3,455	2,996	3,612	3,404	4,663	8,511	10,245	53,305
1928.....	4,591	3,756	4,137	2,877	3,285	3,290	3,899	3,468	3,555	4,680	7,716	10,329	55,583
1929.....	4,586	3,231	2,815	2,855	2,718	3,369	3,153	3,628	4,309	5,048	8,826	10,395	54,433
1930.....	4,270	3,992	2,815	2,544	3,193	3,514	3,401	2,952	3,154	3,875	8,270	9,309	51,289
1931.....	4,840	4,565	3,846	2,976	2,559	3,216	3,476	3,635	3,787	4,434	9,698	10,750	57,782
1932.....	4,141	3,927	4,094	2,730	2,967	3,255	2,839	3,487	3,619	4,265	10,633	12,256	58,213
1933.....	5,543	3,803	3,887	3,369	3,832	4,128	3,800	4,004	3,939	5,081	12,374	11,468	64,728
1934.....	4,645	3,054	2,617	2,393	3,360	3,385	3,202	3,330	3,243	4,249	9,812	9,482	52,672
1935.....	3,722	2,158	1,987	2,221	2,000	2,472	2,919	2,549	3,182	4,075	9,443	9,841	46,569
1936.....	3,680	1,902	2,102	2,312	2,547	3,070	3,282	3,318	3,629	4,704	10,660	11,144	52,350
<b>New York:</b>													
1927.....	12,954	8,957	8,722	7,770	11,633	13,635	12,168	14,589	15,470	17,622	31,740	32,797	188,117
1928.....	14,999	11,064	9,322	9,703	10,628	11,127	13,252	13,850	14,332	21,799	31,846	32,454	194,376
1929.....	14,221	10,900	9,964	9,520	10,233	11,876	13,078	15,707	16,558	20,602	31,495	32,903	197,057
1930.....	15,054	11,674	8,476	10,630	13,877	14,999	11,807	12,533	15,383	19,647	32,584	34,221	200,885
1931.....	17,969	13,396	9,920	10,073	10,553	13,657	15,242	18,294	21,147	18,749	33,029	36,882	218,911
1932.....	12,534	9,910	10,292	8,832	11,454	13,728	12,708	14,288	15,362	19,651	34,609	32,057	195,445
1933.....	15,747	11,835	10,963	12,115	15,013	15,641	14,144	16,329	17,417	21,220	39,622	35,048	223,094
1934.....	18,168	10,957	9,705	8,209	12,633	15,976	15,069	14,477	16,118	19,717	32,954	30,084	204,067
1935.....	12,279	9,768	8,568	9,145	9,934	12,664	12,171	11,289	14,227	16,559	31,613	27,694	175,881
1936.....	11,968	9,260	9,747	9,749	12,885	14,847	15,261	17,926	17,713	20,294	38,935	33,512	212,907
<b>Philadelphia:</b>													
1927.....	2,885	2,006	2,005	1,769	1,695	1,668	1,398	1,918	2,530	2,613	4,432	6,903	31,822
1928.....	2,373	1,601	1,885	1,359	1,558	2,177	1,931	1,763	2,097	2,965	4,925	7,210	31,844
1929.....	2,548	1,851	1,680	1,471	1,557	1,663	2,134	2,319	2,302	2,542	6,002	8,595	34,664
1930.....	3,041	2,501	2,207	1,991	2,388	2,117	1,794	1,772	2,166	3,046	5,607	7,906	36,536
1931.....	2,384	2,179	2,863	1,754	1,560	2,509	2,729	2,875	2,555	2,524	6,018	8,243	36,193
1932.....	1,881	2,467	1,943	1,960	2,555	1,934	1,912	2,191	2,090	2,614	6,259	8,635	36,447
1933.....	3,141	2,717	1,894	2,027	2,569	2,344	2,115	1,900	1,743	2,306	6,591	7,719	37,066
1934.....	2,725	2,131	1,745	1,377	2,381	1,859	2,371	2,136	1,998	2,405	5,599	6,245	32,972
1935.....	2,410	1,650	1,206	1,404	1,389	1,565	1,576	1,308	1,708	1,858	4,343	5,633	26,140
1936.....	1,850	1,361	1,353	1,395	1,184	2,065	1,595	1,801	1,726	2,322	5,589	7,268	29,509
<b>Chicago:</b>													
1927.....	6,465	3,546	2,195	1,835	2,872	2,257	1,227	2,257	2,531	3,752	15,739	19,029	63,735
1928.....	6,639	3,591	2,216	1,876	2,137	1,977	2,771	2,829	3,580	5,719	15,301	18,544	67,180
1929.....	7,712	3,469	2,707	2,725	2,811	3,270	3,520	3,984	4,710	9,070	25,578	23,812	93,368
1930.....	9,835	5,597	2,899	2,339	2,163	2,645	2,303	2,777	3,809	6,274	19,406	20,103	80,153
1931.....	7,770	4,529	3,563	2,320	2,309	2,501	3,130	3,673	4,642	4,397	14,203	18,438	71,475
1932.....	4,855	3,317	2,396	1,505	1,428	1,326	853	1,616	3,333	5,232	19,736	19,752	65,249
1933.....	4,713	2,442	1,241	859	1,294	1,558	1,668	1,355	1,474	2,982	19,731	16,113	55,430
1934.....	3,900	1,785	1,452	787	863	1,235	1,436	1,621	2,882	4,206	13,827	10,620	44,704
1935.....	2,505	1,826	859	767	1,113	1,578	1,573	1,381	2,084	5,283	14,523	10,368	43,560
1936.....	2,122	1,218	956	1,027	1,313	1,724	2,191	2,962	3,962	6,231	19,255	16,660	59,621
<b>4 markets:</b>													
1927.....	26,652	18,119	15,362	13,772	19,853	21,015	17,789	22,376	23,935	28,710	60,422	68,974	336,979
1928.....	28,062	20,012	17,560	15,815	17,608	18,571	21,853	21,910	23,564	35,163	59,788	68,537	348,983
1929.....	29,067	19,451	16,666	16,571	17,319	20,178	21,885	25,638	27,879	37,262	71,901	75,705	379,522
1930.....	32,200	23,764	16,397	17,504	21,621	23,275	19,305	20,034	24,612	32,842	65,870	71,539	368,863
1931.....	32,963	24,669	20,192	17,123	16,961	21,883	24,577	28,477	32,131	30,104	62,948	74,313	386,361
1932.....	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	70,055	355,454
1933.....	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,589	78,318	68,348	380,318
1934.....	20,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431	334,415
1935.....	20,916	15,102	12,620	13,537	14,436	18,279	18,239	16,527	21,291	27,775	59,922	53,506	292,150
1936.....	19,620	13,741	14,158	14,483	17,929	21,706	22,329	25,007	27,030	33,551	74,430	68,584	353,577

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 450.—*Poultry, dressed: Receipts, gross weight,<sup>1</sup> at 4 markets, by State of origin, 1935-36*

Market and origin	1935	1936	Market and origin	1935	1936	Market and origin	1935	1936
<b>BOSTON</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<b>NEW YORK—CON.</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<b>CHICAGO—CON.</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Illinois.....	7,519	7,336	Missouri.....	10,145	14,589	New York.....	102	119
Indiana.....	2,841	2,371	Montana.....	355	285	North Dakota.....	3,280	4,938
Iowa.....	8,549	10,422	Nebraska.....	8,144	10,366	Ohio.....	92	51
Kansas.....	2,652	3,779	New Jersey.....	420	599	Oklahoma.....	859	1,305
Kentucky.....	449	193	New York.....	19,211	22,994	South Dakota.....	3,710	4,733
Maine.....	137	167	North Dakota.....	5,436	4,076	Tennessee.....	103	389
Massachusetts.....	5	30	Ohio.....	3,079	1,990	Texas.....	3,643	1,900
Michigan.....	449	513	Oklahoma.....	7,573	8,384	Wisconsin.....	2,552	3,483
Minnesota.....	7,060	9,425	Oregon.....	1,593	2,895	Wyoming.....	110	137
Missouri.....	2,672	2,612	Pennsylvania.....	1,248	2,832	Other States.....	215	827
Nebraska.....	1,724	2,416	South Dakota.....	3,274	5,064	<b>Total.....</b>	<b>43,560</b>	<b>59,621</b>
New Hampshire.....	13	17	Tennessee.....	3,055	2,433	<b>PHILADELPHIA</b>		
New York.....	559	468	Texas.....	7,925	9,332	Colorado.....	173	133
North Dakota.....	2,165	3,229	Utah.....	2,476	3,026	Idaho.....	292	737
Ohio.....	113	143	Virginia.....	1,594	2,622	Illinois.....	2,165	1,861
Oklahoma.....	1,330	1,281	Washington.....	57	243	Indiana.....	768	466
South Dakota.....	2,240	2,523	Wisconsin.....	945	853	Iowa.....	4,369	5,010
Tennessee.....	151	187	Wyoming.....	431	630	Kansas.....	1,108	720
Texas.....	3,537	2,613	Other States.....	610	531	Kentucky.....	1,108	720
Vermont.....	103	48	Canada.....		45	Maryland.....	15	24
Wisconsin.....	128	174	<b>Total.....</b>	<b>175,881</b>	<b>212,097</b>	Minnesota.....	5,102	6,747
Other States.....	2,173	2,403	<b>CHICAGO</b>			Missouri.....	1,231	2,499
<b>Total.....</b>	<b>46,569</b>	<b>52,350</b>	Arkansas.....	4	36	Nebraska.....	1,228	1,882
<b>NEW YORK</b>			California.....	4	29	New York.....	477	181
Arkansas.....	759	822	Colorado.....	139	1,064	North Dakota.....	664	798
California.....	5,487	6,650	Idaho.....	33		Ohio.....	118	212
Colorado.....	1,497	1,826	Illinois.....	3,955	4,855	Oklahoma.....	747	1,331
Delaware.....		110	Indiana.....	361	352	Pennsylvania.....	59	2
Idaho.....	700	661	Iowa.....	12,570	14,672	South Dakota.....	253	293
Illinois.....	16,310	16,307	Kansas.....	1,692	2,345	Texas.....	2,924	3,001
Indiana.....	7,713	8,355	Kentucky.....	41	263	Virginia.....	345	376
Iowa.....	30,363	39,354	Michigan.....	107	111	West Virginia.....	79	120
Kansas.....	12,338	13,852	Minnesota.....	4,404	9,706	Wisconsin.....	132	135
Kentucky.....	2,522	1,941	Missouri.....	2,842	4,323	Other States.....	1,751	1,779
Maryland.....	101	636	Montana.....	378	452	<b>Total.....</b>	<b>20,140</b>	<b>29,509</b>
Massachusetts.....	773	2,308	Nebraska.....	2,183	3,438			
Michigan.....	381	342	New Jersey.....	158	75			
Minnesota.....	21,363	24,939	New Mexico.....	23	18			

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.

TABLE 451.—*Chickens, live: Average price per pound received by farmers, United States, 1927-36*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	20.1	21.1	21.3	21.8	21.7	20.2	19.9	19.7	19.4	19.7	19.4	19.2	20.0
1928.....	19.6	20.1	20.1	20.8	21.5	21.5	21.9	21.6	22.3	22.0	21.8	21.2	21.4
1929.....	21.6	22.1	22.7	23.8	24.4	24.6	23.7	22.7	22.4	21.5	20.3	19.1	21.7
1930.....	18.8	20.4	20.6	21.1	20.0	19.0	17.4	17.3	17.8	17.4	16.1	15.3	17.8
1931.....	15.7	15.1	15.1	16.7	15.9	16.1	15.8	16.2	15.7	14.4	14.4	13.9	15.0
1932.....	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.2	11.1
1933.....	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6	9.1
1934.....	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7	11.2
1935.....	12.4	13.4	14.2	15.5	15.7	15.6	14.0	14.1	15.4	15.7	15.9	16.0	15.3
1936.....	16.5	16.9	16.6	16.9	16.6	16.4	16.1	15.1	14.9	14.0	13.2	12.6	15.0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 452.—Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1921-36

DRESSED POULTRY<sup>1</sup>

Year	New York	Chicago	Philadel- phia	Boston	Year	New York	Chicago	Philadel- phia	Boston
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1921	124,551	64,992	22,892	39,921	1929	197,057	98,368	34,664	54,433
1922	138,212	73,661	21,319	44,563	1930	200,885	80,153	36,536	51,269
1923	163,948	90,273	24,611	56,013	1931	218,911	71,478	38,193	57,782
1924	179,362	88,464	27,640	61,264	1932	195,445	65,349	36,447	58,213
1925	170,257	72,086	29,295	46,720	1933	223,094	55,430	37,066	64,728
1926	192,895	77,632	32,126	53,162	1934	204,067	44,704	32,972	52,672
1927	188,117	63,735	31,822	53,305	1935	175,881	43,560	26,140	46,569
1928	194,376	67,180	31,844	55,583	1936	212,097	59,621	29,509	52,350

## LIVE POULTRY

Year	New York <sup>2</sup>			Chicago		
	Freight	Express	Truck	Freight	Express	Truck
	Cars	Cars <sup>3</sup>	Cars <sup>3</sup>	Cars	Cars <sup>3</sup>	Cars <sup>3</sup>
1927	12,104	934				
1928	11,267	937				
1929	10,493	674		1,314	2,283	2,103
1930	10,677	476	1,886	1,141	2,113	2,122
1931	10,152	286	1,496	837	1,277	2,902
1932	9,125	100	2,048	315	570	3,461
1933	8,150	113	2,317	155	358	3,772
1934	7,641	112	2,428	305	360	3,658
1935	5,387	137	3,157	175	337	3,462
1936	4,210	156	(4)	313	372	3,458

<sup>1</sup> Gross weights, which include container and wrapping.<sup>2</sup> 1928 figures compiled from reports of Urner-Barré Co.<sup>3</sup> Car-load equivalents calculated from express and truck receipts.<sup>4</sup> Not available.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 453.—Poultry, fresh dressed: Average wholesale price per pound, New York City, by months, 1932-36

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Broilers:													
1932	22.2	22.5			22.2	21.9	20.9	20.8	23.0	22.1	21.3	18.8	21.6
1933	17.0	19.2			23.3	20.0	18.9	18.0	18.4	18.3	16.7	16.7	18.9
1934	17.4				24.5	23.6	21.0	21.2	22.8	22.1	21.0	20.6	22.4
1935						22.5	19.3	21.4	25.8	27.0	27.5	26.0	23.2
1936					28.7	28.4	26.2	25.0	21.6	19.6	20.3	20.5	24.8
Fryers:													
1932	20.2	21.0				25.0	21.1	19.1	17.4	15.7	15.3	13.8	17.2
1933	14.9	16.0				21.1	19.8	17.6	16.1	14.6	14.4	14.2	16.0
1934	14.9	15.0				27.7	24.7	23.8	20.3	19.0	18.3	18.0	20.5
1935	18.6	19.0				25.1	23.6	24.4	22.3	23.1	23.5	23.5	23.3
1936	23.5					28.3	26.9	21.7	20.6	20.9	20.6	18.1	21.7
Roasters:													
1932	22.6	22.5	22.0				25.4	25.8	22.2	18.0	17.3	15.8	18.8
1933	15.9	16.5	12.2				22.0	24.0	22.5	17.4	16.6	17.0	17.5
1934	17.9	18.0	18.0				26.4	26.0	25.9	21.3	21.8	22.4	21.7
1935	24.0	24.3					28.3	26.3	26.3	25.3	25.8	26.8	25.9
1936	27.0						30.3	29.7	27.2	24.2	23.6	21.5	24.4
Cocks:													
1932	13.2	13.0	12.1	12.0	9.4	10.0	11.9	11.5	11.6	11.0	11.0	9.9	11.2
1933	10.0	11.0	11.0	11.0	11.0	10.7	10.0	10.0	10.0	10.0	9.5	10.0	10.2
1934	9.3	10.0	10.0	10.3	10.4	9.5	10.1	10.7	12.6	13.0	13.0	12.3	11.1
1935	14.3	16.5	16.8	17.9	16.7	16.2	15.3	16.1	17.7	18.0	18.0	18.0	16.8
1936	19.1	19.8	21.0	19.3	16.5	16.6	17.4	17.3	16.8	16.2	16.1	15.0	17.1
Fowl:													
1932	21.1	20.6	20.8	19.9	18.9	17.4	17.0	17.1	18.6	16.5	16.9	15.1	18.0
1933	15.0	15.4	15.1	16.2	16.1	14.6	14.6	14.0	14.9	14.0	13.4	13.8	14.7
1934	15.0	15.2	16.6	18.0	17.5	16.1	15.5	16.7	18.2	17.0	17.2	17.0	16.7
1935	19.1	20.4	21.2	23.0	23.8	21.5	19.7	21.0	23.4	22.5	22.4	23.7	21.9
1936	24.4	24.1	24.1	24.2	23.6	22.4	21.7	21.2	21.3	20.3	19.8	19.0	21.9
All poultry:													
1932	21.4	20.9	20.8	19.6	18.8	18.3	18.0	18.8	19.6	17.0	16.8	15.3	18.2
1933	15.9	15.6	14.6	16.0	16.7	15.7	15.8	16.2	17.2	15.4	14.7	14.9	15.6
1934	15.8	15.6	16.6	17.7	18.0	18.1	17.3	19.5	20.9	19.0	19.1	19.0	18.4
1935	20.5	21.1	21.1	22.8	23.5	21.7	19.9	22.3	24.1	23.7	23.9	24.7	22.8
1936	25.1	24.0	24.0	24.6	23.8	23.4	23.2	22.7	22.4	21.5	21.3	19.8	22.5

<sup>1</sup> Weighted on basis of market receipts by classes.<sup>2</sup> Quotations available for part of month.

Bureau of Agricultural Economics. Compiled from American Creamery and Poultry Produce Review

TABLE 454.—*Poultry, frozen: Cold-storage holdings,<sup>1</sup> by classes and months, United States, 1932-36, and totals 1927-36*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>Broilers:</b>												
1932	15,432	14,481	12,640	10,282	7,436	5,141	3,711	3,680	5,417	7,864	9,530	10,874
1933	11,269	10,031	8,445	6,892	4,868	3,785	4,221	5,520	9,137	11,801	13,211	15,448
1934	15,118	13,343	10,494	7,302	4,473	2,794	3,306	5,783	9,588	14,447	18,515	20,203
1935	20,560	18,186	15,651	12,542	8,734	5,862	5,206	5,103	4,994	6,900	9,223	11,178
1936	11,518	8,819	6,670	5,184	3,566	2,915	3,663	8,230	16,413	22,995	25,755	27,089
<b>Fryers:</b>												
1932	9,253	8,543	7,667	6,131	4,768	3,284	1,983	1,211	1,428	3,908	8,025	11,787
1933	14,122	12,893	11,037	8,939	6,185	4,088	2,636	1,602	1,957	3,097	5,338	9,962
1934	13,097	11,862	9,918	7,007	3,804	2,279	1,754	1,696	1,849	3,969	8,581	12,590
1935	15,539	14,079	11,742	9,539	6,446	3,928	2,530	1,677	1,267	2,811	6,838	11,394
1936	13,339	12,088	10,290	8,587	5,796	3,307	1,902	1,947	3,819	7,633	13,257	17,581
<b>Roasters:</b>												
1932	35,220	33,006	28,084	21,354	15,985	11,042	6,618	4,174	3,292	5,556	14,328	27,691
1933	37,753	35,722	29,834	22,080	13,532	9,620	7,962	6,199	4,881	5,682	10,845	23,555
1934	38,156	37,519	32,377	24,900	17,704	12,701	9,598	7,134	5,639	7,272	13,469	28,947
1935	32,459	30,009	26,180	20,622	14,942	9,281	6,217	3,420	2,967	4,412	11,435	25,451
1936	31,244	29,696	23,913	19,346	12,694	8,724	5,562	3,898	3,733	6,254	14,646	28,009
<b>Fowls:</b>												
1932	13,256	11,041	8,400	6,434	5,138	4,978	4,693	3,964	3,490	3,932	7,124	10,210
1933	13,132	11,490	9,501	6,868	5,069	4,957	9,323	12,178	12,526	10,839	11,702	15,143
1934	18,426	16,113	11,973	7,308	3,351	4,144	7,355	11,061	11,082	11,605	13,937	19,313
1935	24,889	19,859	15,852	10,059	6,473	5,111	6,399	5,611	4,347	4,960	7,350	12,525
1936	16,554	15,456	11,867	8,071	5,053	4,839	6,079	8,050	12,698	16,299	21,401	27,133
<b>Turkeys:</b>												
1932	10,320	14,723	13,853	11,423	9,596	8,271	7,285	5,985	4,286	2,591	1,033	11,997
1933	14,586	16,728	15,744	12,765	9,179	7,817	7,260	5,709	4,062	2,769	1,620	6,500
1934	15,732	19,941	19,177	14,490	11,154	9,493	8,385	6,648	4,767	3,041	1,763	9,572
1935	18,652	23,516	22,973	19,846	16,143	14,258	13,851	11,655	9,006	6,549	3,629	9,114
1936	16,819	20,541	19,100	17,749	13,909	12,381	12,660	9,971	7,989	5,593	4,122	18,460
<b>Miscellaneous poultry:</b>												
1932	33,259	30,211	25,778	19,036	13,753	12,113	12,371	12,457	12,392	12,832	14,949	18,559
1933	20,780	17,960	14,114	9,741	6,991	7,864	11,303	13,702	15,226	15,989	16,812	20,003
1934	22,974	21,399	17,837	13,181	8,726	8,379	10,211	12,582	13,128	14,928	17,196	19,940
1935	19,922	16,636	14,378	11,105	9,077	9,834	12,848	13,796	13,210	14,088	14,681	18,436
1936	17,875	17,043	13,934	10,557	8,306	9,760	13,184	17,124	20,836	23,722	25,801	31,029
<b>Total:</b>												
1927	144,497	145,076	120,510	104,697	77,282	61,525	50,064	42,293	39,711	43,201	52,315	85,030
1928	117,490	118,154	103,494	83,169	56,832	43,872	38,230	40,395	40,749	43,578	58,093	79,173
1929	109,684	102,380	89,088	68,728	52,901	41,643	42,001	40,890	40,010	41,976	86,873	115,876
1930	140,723	141,552	133,172	105,708	77,420	61,167	54,253	46,967	42,589	46,938	59,269	82,925
1931	104,913	101,307	95,188	69,986	45,920	35,348	32,762	36,438	43,056	56,215	65,668	89,971
1932	116,700	111,554	96,422	74,660	56,679	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	47,789	50,177	59,528	91,211
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,252	73,401	105,565
1935	132,001	122,285	106,776	83,713	61,815	48,274	47,051	41,262	34,911	39,720	63,156	86,098
1936	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,096	104,981	149,391

<sup>1</sup> Quantities given are net weight.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 482.

TABLE 455.—*Turkeys, live: Average price per pound received by farmers, United States, 1927-36*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927	31.6									26.4	30.8	32.3
1928	29.8									27.2	31.2	30.5
1929	28.2									27.2	27.1	23.5
1930	23.7									21.0	20.1	19.9
1931	21.6									17.9	18.3	19.4
1932	18.0									13.2	12.9	10.9
1933	10.2									11.3	11.8	11.1
1934	11.6	12.1	10.2	10.3	10.8	10.3	10.9	11.1	11.8	12.7	14.6	16.0
1935	16.0	16.1	15.7	15.8	15.1	14.2	13.5	13.1	14.4	15.9	19.9	21.3
1936	19.9	18.8	17.8	17.1	16.2	15.4	15.3	15.5	15.9	15.9	15.0	14.3

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1927 to October, 1932 and by 1929 census sales thereafter. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 456.—Eggs: Production and price per dozen received by farmers, by States, 1931-35

State and division	Production					Price per dozen				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
	Mil- lions	Mil- lions	Mil- lions	Mil- lions	Mil- lions	Cents	Cents	Cents	Cents	Cents
Maine.....	181	195	198	191	184	29.4	24.6	21.9	25.8	31.4
New Hampshire.....	112	113	126	126	128	31.1	26.1	23.9	28.1	33.7
Vermont.....	83	82	86	83	79	26.8	22.4	20.7	24.6	29.7
Massachusetts.....	244	244	246	253	242	36.2	30.5	28.2	31.4	36.0
Rhode Island.....	33	33	36	37	35	32.3	27.7	25.8	29.8	34.3
Connecticut.....	179	192	205	210	206	32.3	27.0	25.8	29.0	33.8
New York.....	1,244	1,225	1,270	1,301	1,323	25.1	23.9	19.8	22.9	29.2
New Jersey.....	438	443	467	475	498	29.0	23.9	23.4	26.4	31.8
Pennsylvania.....	1,550	1,504	1,514	1,571	1,616	22.8	18.2	17.6	20.8	26.4
North Atlantic.....	4,064	4,021	4,146	4,247	4,311	26.1	21.5	20.5	23.7	29.3
Ohio.....	1,721	1,646	1,592	1,579	1,625	18.2	14.1	13.8	16.8	23.5
Indiana.....	1,291	1,219	1,173	1,150	1,165	16.2	12.5	12.1	15.4	21.9
Illinois.....	1,703	1,606	1,567	1,573	1,534	16.1	12.5	11.9	15.5	21.9
Michigan.....	1,012	1,057	1,036	1,016	986	18.3	14.6	13.4	16.9	22.6
Wisconsin.....	1,268	1,163	1,166	1,272	1,285	16.5	13.8	13.1	16.2	23.0
East North Central.....	6,095	6,601	6,564	6,590	6,595	17.0	13.5	12.8	16.1	22.8
Minnesota.....	1,452	1,316	1,332	1,281	1,251	14.6	11.7	11.5	14.4	26.4
Iowa.....	2,562	2,320	2,356	2,333	2,237	14.8	11.8	11.1	14.3	21.3
Missouri.....	2,286	2,076	2,024	1,814	1,729	14.2	11.0	10.3	13.6	20.7
North Dakota.....	330	275	284	255	227	12.6	10.1	9.8	12.8	20.1
South Dakota.....	706	556	582	467	418	13.0	10.7	10.0	13.0	20.5
Nebraska.....	1,181	1,027	1,051	1,002	915	12.8	10.3	10.0	12.8	20.2
Kansas.....	1,757	1,533	1,533	1,390	1,311	13.3	10.2	9.9	13.0	20.2
West North Central.....	10,274	9,103	9,162	8,542	8,088	13.9	11.0	10.5	13.7	20.8
North Central.....	17,269	15,794	15,726	15,132	14,683	15.2	12.1	11.5	14.7	21.7
Delaware.....	148	140	137	134	135	23.1	18.2	17.2	20.2	25.4
Maryland.....	339	356	356	356	373	21.4	16.4	16.3	19.6	25.2
Virginia.....	683	713	721	702	742	19.2	14.6	14.8	18.0	23.0
West Virginia.....	343	336	324	311	319	19.9	14.7	15.0	18.0	22.8
North Carolina.....	429	425	435	442	432	19.7	15.0	15.3	19.2	23.0
South Carolina.....	194	177	178	174	176	21.5	16.2	16.2	19.6	23.0
Georgia.....	379	378	361	344	346	19.4	15.4	15.3	18.9	23.0
Florida.....	180	179	171	158	159	23.8	19.0	19.0	23.0	27.1
South Atlantic.....	2,695	2,704	2,683	2,621	2,682	20.4	15.6	15.7	19.1	23.6
Kentucky.....	609	601	595	592	617	15.9	11.9	11.5	15.1	20.7
Tennessee.....	653	651	632	614	639	15.7	11.6	11.5	15.2	20.4
Alabama.....	438	425	415	408	401	16.7	12.9	13.0	16.8	20.4
Mississippi.....	353	358	328	308	319	16.3	12.2	12.4	15.5	20.1
Arkansas.....	446	453	469	429	368	14.4	10.9	10.6	14.0	20.4
Louisiana.....	260	246	243	237	227	17.7	13.2	13.3	16.2	21.2
Oklahoma.....	920	878	851	778	731	13.0	9.7	10.3	13.6	20.1
Texas.....	1,900	1,803	1,723	1,569	1,509	13.8	10.2	10.8	14.6	20.6
South Central.....	5,579	5,445	5,256	4,935	4,811	14.7	11.0	11.3	14.8	20.5
Montana.....	176	150	155	149	134	15.7	14.7	13.6	15.2	23.1
Idaho.....	225	210	193	188	168	14.4	12.8	14.0	15.0	21.5
Wyoming.....	75	68	65	62	56	18.4	15.7	14.9	17.0	24.8
Colorado.....	333	289	271	268	250	16.2	12.8	12.5	14.8	22.6
New Mexico.....	83	79	82	75	72	18.1	14.3	14.3	17.2	24.6
Arizona.....	64	56	58	60	55	25.3	20.0	19.8	25.6	29.3
Utah.....	319	274	253	273	254	16.7	14.3	14.5	16.2	22.9
Nevada.....	30	27	23	26	24	19.9	17.9	18.4	20.0	26.0
Washington.....	923	858	817	837	761	18.8	15.7	16.4	18.4	23.7
Oregon.....	331	334	299	314	310	17.2	15.5	15.5	17.6	22.7
California.....	2,276	1,997	1,801	1,819	1,682	19.9	17.2	17.2	19.0	25.2
Western.....	4,835	4,344	4,017	4,071	3,766	18.7	15.9	16.1	18.0	24.2
United States.....	34,442	32,308	31,828	31,006	30,253	17.3	13.9	13.6	16.8	23.1

TABLE 457.—Eggs: Receipts at 6 markets by State of origin, 1935-36

Market and origin	1935	1936	Market and origin	1935	1936	Market and origin	1935	1936
<b>BOSTON</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>NEW YORK</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>PHILADELPHIA—continued.</b>	<b>1,000 cases</b>	<b>1,000 cases</b>
Illinois.....	137	134	California.....	173	292	Michigan.....	16	17
Indiana.....	62	45	Delaware.....	53	64	Minnesota.....	186	174
Iowa.....	268	274	Idaho.....	89	108	Missouri.....	73	66
Kansas.....	127	107	Illinois.....	498	461	Nebraska.....	14	12
Maine.....	42	54	Indiana.....	336	380	New York.....	28	31
Massachusetts.....	15	37	Iowa.....	945	1,099	Ohio.....	99	58
Michigan.....	34	27	Kansas.....	158	138	Pennsylvania.....	219	214
Minnesota.....	124	109	Kentucky.....	17	11	Tennessee.....	46	17
Missouri.....	118	72	Maryland.....	89	99	Virginia.....	88	69
Nebraska.....	47	43	Michigan.....	66	45	Washington.....	55	69
New Hampshire.....	41	64	Minnesota.....	416	420	West Virginia.....	13	6
New York.....	9	7	Missouri.....	207	188	Wisconsin.....	18	37
Ohio.....	56	36	Nebraska.....	113	93	Other States.....	95	118
Vermont.....	18	19	New Jersey.....	198	189			
Other States.....	119	130	New York.....	812	957	<b>Total.....</b>	<b>1,333</b>	<b>1,245</b>
			Ohio.....	278	268			
<b>Total.....</b>	<b>1,217</b>	<b>1,158</b>	Oregon.....	92	78	<b>SAN FRANCISCO</b>		
<b>CHICAGO</b>			Pennsylvania.....	313	359	California.....	791	819
California.....	7	9	Tennessee.....	80	61	Idaho.....	2	1
Illinois.....	596	514	Utah.....	275	369	Oregon.....	41	24
Iowa.....	927	1,010	Virginia.....	86	125	Washington.....	6	1
Kansas.....	124	132	Washington.....	596	674	Other States.....	5	1
Michigan.....	51	43	Wisconsin.....	160	162			
Minnesota.....	419	551	Other States.....	153	154	<b>Total.....</b>	<b>845</b>	<b>846</b>
Missouri.....	497	369						
Nebraska.....	207	306	<b>PHILADELPHIA</b>	<b>6,175</b>	<b>6,764</b>	<b>LOS ANGELES</b>		
North Dakota.....	8	10	California.....	10	20	California.....	635	656
Oklahoma.....	18	48	Delaware.....	9	9	Idaho.....	23	8
South Dakota.....	104	160	Illinois.....	169	122	Oregon.....	70	46
Texas.....	1	10	Indiana.....	27	13	Utah.....	19	12
Wisconsin.....	648	765	Iowa.....	99	127	Other States.....	39	32
Other States.....	217	225	Kansas.....	31	27			
			Maryland.....	38	39	<b>Total.....</b>	<b>786</b>	<b>754</b>
<b>Total.....</b>	<b>3,794</b>	<b>4,152</b>						

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 458.—Eggs: Receipts at 5 markets, 1919-36

Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco	Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco
	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>		<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>	<b>1,000 cases</b>
1919.....	6,008	4,617	1,704	1,659	698	1928.....	7,288	4,601	1,735	1,757	756
1920.....	4,991	4,154	1,396	1,648	757	1929.....	7,129	4,398	1,697	1,718	766
1921.....	6,579	4,155	1,642	1,823	811	1930.....	7,595	4,475	1,759	1,573	765
1922.....	6,821	4,684	1,703	1,970	838	1931.....	7,601	4,314	1,730	1,636	758
1923.....	7,156	5,009	1,727	1,944	855	1932.....	6,702	3,412	1,496	1,439	725
1924.....	6,543	4,679	1,398	1,829	760	1933.....	6,886	4,135	1,530	1,330	748
1925.....	6,594	4,496	1,572	1,853	743	1934.....	6,436	3,697	1,406	1,293	753
1926.....	6,818	4,573	1,596	1,808	744	1935.....	6,176	3,794	1,333	1,217	845
1927.....	7,048	4,901	1,549	1,960	750	1936.....	6,764	4,152	1,244	1,158	846

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.



TABLE 459.—Eggs: Receipts at 5 markets, by months, 1927-36

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
<b>Boston:</b>													
1927	120	153	245	307	270	234	165	128	109	92	65	82	1,960
1928	102	145	229	211	258	200	158	112	96	96	78	72	1,757
1929	133	99	190	290	234	177	176	126	110	77	54	53	1,718
1930	96	112	209	227	208	175	138	102	82	66	68	90	1,573
1931	126	153	198	207	219	188	128	108	95	77	62	78	1,636
1932	98	138	181	164	201	165	117	109	70	71	64	62	1,439
1933	92	98	145	207	178	141	132	91	58	68	58	65	1,330
1934	88	118	164	170	156	142	98	101	68	71	66	51	1,293
1935	78	88	153	169	145	119	102	86	63	64	71	79	1,217
1936	76	76	176	160	154	133	95	86	56	48	42	57	1,188
<b>New York:</b>													
1927	458	542	863	1,094	1,038	716	821	441	356	355	319	316	7,048
1928	412	613	931	1,052	1,089	767	591	494	407	392	268	272	7,288
1929	394	371	821	1,061	999	837	668	526	444	380	293	335	7,129
1930	461	611	938	1,158	1,076	785	645	451	406	373	322	382	7,595
1931	478	530	940	1,116	1,052	868	568	516	454	398	304	347	7,601
1932	475	654	663	827	873	689	534	533	438	417	345	254	6,702
1933	593	491	769	934	1,021	710	588	493	369	352	269	296	6,585
1934	412	605	777	752	815	662	527	420	374	373	337	382	6,436
1935	419	458	634	717	822	651	529	380	302	365	370	436	6,175
1936	485	397	879	818	877	807	604	490	412	358	268	369	6,764
<b>Philadelphia:</b>													
1927	96	100	183	244	211	158	119	114	117	80	68	59	1,549
1928	97	133	176	210	246	175	168	117	140	103	75	95	1,735
1929	118	76	169	234	220	181	156	143	131	94	74	101	1,697
1930	100	112	204	244	261	178	145	94	114	91	86	130	1,759
1931	123	148	189	205	184	186	141	132	124	92	97	99	1,730
1932	114	105	136	193	171	153	114	110	126	101	90	84	1,496
1933	120	118	161	183	181	137	113	105	120	97	88	107	1,580
1934	111	113	161	170	149	142	109	104	74	91	91	91	1,406
1935	95	88	148	125	141	115	118	99	105	82	89	118	1,333
1936	95	74	142	132	145	132	101	92	81	91	72	88	1,245
<b>Chicago:</b>													
1927	243	326	628	1,002	935	594	363	255	231	127	101	96	4,901
1928	200	346	692	813	849	562	356	284	241	150	75	113	4,601
1929	206	222	554	924	799	554	342	301	210	135	62	89	4,398
1930	202	308	641	927	747	516	381	231	211	131	69	111	4,475
1931	231	367	634	867	709	559	290	238	191	96	61	71	4,314
1932	178	224	378	657	663	437	258	219	161	104	60	73	3,415
1933	189	229	491	881	1,049	524	260	206	133	76	37	60	4,145
1934	125	267	647	889	736	445	217	146	100	53	29	43	3,697
1935	92	188	480	768	762	544	352	222	169	120	51	86	3,794
1936	164	187	499	812	827	574	373	232	174	94	61	135	4,152
<b>San Francisco:</b>													
1927	54	57	78	83	69	65	68	66	54	50	50	56	750
1928	52	63	106	75	61	59	61	69	54	52	49	55	756
1929	67	63	82	86	80	65	67	55	49	49	49	54	766
1930	59	67	71	79	73	74	69	65	50	55	47	56	765
1931	58	66	85	83	72	61	56	59	49	59	54	56	758
1932	72	68	77	75	63	62	57	64	51	46	45	45	725
1933	57	52	73	76	76	63	59	58	49	67	66	75	783
1934	72	62	75	70	71	61	58	57	49	62	63	60	845
1935	66	66	73	87	93	74	69	69	62	63	60	63	845
1936	69	77	103	100	85	81	74	60	59	61	39	38	846
<b>5 markets:</b>													
1927	971	1,178	1,997	2,730	2,523	1,767	1,226	1,004	897	704	603	608	16,208
1928	863	1,320	2,034	2,361	2,503	1,763	1,334	1,076	938	793	545	607	16,137
1929	918	831	1,816	2,595	2,332	1,814	1,409	1,150	944	735	532	632	15,708
1930	918	1,110	2,063	2,632	2,365	1,728	1,378	943	933	716	592	769	16,167
1931	1,026	1,264	2,046	2,478	2,236	1,862	1,180	1,035	854	739	604	618	13,778
1932	937	1,089	1,435	1,916	1,971	1,496	1,080	1,035	733	651	513	590	14,624
1933	1,051	968	1,639	2,281	2,502	1,575	1,152	963	785	655	589	642	13,615
1934	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	681	704	641	13,364
1935	750	858	1,488	1,806	1,963	1,503	1,170	858	785	782	482	687	14,165
1936	889	811	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687	14,165

Bureau of Agricultural Economics; compiled from reports of Bureau representatives in the various markets.  
Reported in cases of 30 dozen.

TABLE 460.—Eggs, shell and frozen: Cold-storage holdings, United States, 1927-36

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Shell eggs: <sup>1</sup>	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1927.....	1,096	253	92	1,868	5,501	8,962	10,565	10,746	9,650	7,960	5,485	2,956
1928.....	882	26	66	1,087	4,515	8,168	10,002	10,406	9,944	8,542	6,247	3,542
1929.....	1,415	248	11	559	3,952	6,705	8,510	8,962	8,547	7,195	4,930	2,631
1930.....	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	6,785	4,154
1931.....	1,894	735	408	1,893	5,162	7,887	9,507	9,504	9,016	7,960	5,745	3,447
1932.....	1,475	663	258	700	2,982	5,380	6,339	6,431	5,960	4,895	3,225	1,199
1933.....	159	75	163	1,533	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934.....	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935.....	648	39	34	1,508	3,901	6,366	7,595	7,947	7,373	6,353	4,644	2,738
1936.....	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,788	1,755
Frozen eggs: <sup>1</sup>	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927.....	33,593	31,207	26,053	33,272	52,053	71,605	81,263	81,418	77,508	71,208	62,066	54,703
1928.....	47,020	38,575	31,362	34,411	51,532	67,941	77,744	81,670	89,106	82,255	73,327	64,201
1929.....	56,181	48,055	38,250	34,918	51,825	71,560	84,766	91,488	86,663	81,541	70,331	61,772
1930.....	53,644	44,090	35,192	49,751	76,664	106,904	115,134	116,272	113,138	106,631	98,359	89,571
1931.....	83,184	75,685	73,889	78,051	91,517	106,607	113,513	114,700	110,271	103,302	94,816	86,407
1932.....	79,198	72,439	68,024	69,031	81,920	94,978	100,485	99,112	92,967	84,187	74,314	64,150
1933.....	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,440	93,182	82,302	72,348
1934.....	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	99,951	88,715	76,073
1935.....	64,879	52,726	39,413	39,516	59,313	84,680	107,937	116,274	112,585	98,653	88,018	79,035
1936.....	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309

<sup>1</sup> 30-dozen cases.<sup>2</sup> Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.

Bureau of Agricultural Economics, compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, tables 488 and 489.

TABLE 461.—Eggs: Average price per dozen received by farmers, United States 1927-36

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	36.9	29.0	20.8	20.3	19.8	17.8	20.7	23.4	29.4	35.6	41.6	43.3	25.0
1928.....	38.2	29.1	23.4	22.8	24.2	23.9	25.6	27.4	31.4	39.6	42.9	45.8	28.0
1929.....	33.0	31.9	28.0	23.0	24.4	26.1	27.2	29.8	33.9	38.4	44.2	45.8	29.9
1930.....	38.4	31.8	21.3	21.5	20.0	18.6	18.8	20.6	25.3	30.5	31.7	26.8	23.7
1931.....	22.1	14.1	17.0	16.2	13.3	14.1	14.8	17.3	19.1	22.7	26.4	25.6	17.5
1932.....	17.2	12.8	10.4	10.2	10.3	10.6	12.0	14.7	17.2	22.5	26.1	28.1	14.2
1933.....	21.4	11.0	10.1	10.3	11.8	10.1	13.1	13.3	16.3	20.8	24.0	21.6	13.8
1934.....	17.6	15.8	14.4	13.5	13.3	13.2	14.1	17.2	21.9	23.7	28.6	27.0	17.0
1935.....	25.0	25.6	18.6	20.0	21.4	21.9	21.7	22.7	26.4	29.7	30.1	28.7	23.4
1936.....	22.8	23.8	17.5	16.8	18.1	18.9	20.0	22.4	24.5	27.6	32.5	30.5	21.7

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on returns from special price reporters. Monthly prices, by States, weighted by Census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 462.—Eggs: Wholesale price per dozen at 5 markets, by months, 1927-36

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>New York:</b>													
Fresh firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	41.9	31.9	25.1	24.6	23.4	23.1	24.8	28.1	34.3	39.5	43.6	45.3	32.1
1928.....	45.0	32.4	28.6	28.4	29.7	29.4	30.2	31.3	33.0	32.4	36.6	36.6	32.9
1929.....	36.4	41.1	32.7	27.8	31.1	30.6	32.4	34.5	36.3	39.5	48.3	50.5	36.8
1930.....	42.0	35.1	25.7	26.9	23.3	24.3	22.4	24.9	25.1	26.4	31.0	28.7	27.8
1931.....	24.2	20.1	21.9	20.1	18.9	18.6	20.1	22.3	24.1	24.1	28.4	26.7	22.5
1932.....	18.6	17.8	15.2	15.1	15.6	15.5	16.3	19.6	22.3	26.5	33.6	33.3	20.8
1933.....	23.8	13.8	13.6	13.4	14.1	13.3	15.3	14.2	17.8	20.1	25.7	21.5	17.2
1934.....	22.2	18.3	17.7	16.7	16.4	16.3	16.7	20.8	22.1	23.7	27.5	26.6	20.3
1935.....	29.7	30.0	21.4	24.0	25.1	24.2	24.4	25.9	27.0	27.0	29.3	27.0	26.3
1936.....	24.2	30.3	21.0	20.4	21.6	22.1	22.7	23.7	24.7	27.1	32.3	32.3	25.2
<b>Chicago:</b>													
Fresh firsts:													
1927.....	37.5	27.0	24.0	23.2	22.0	21.9	23.2	26.5	32.8	36.9	42.3	42.6	30.0
1928.....	43.4	28.0	27.4	27.4	28.3	28.0	28.4	30.4	32.1	34.4	41.4	38.7	32.4
1929.....	36.0	37.9	29.3	26.4	29.6	28.9	30.8	33.4	36.6	41.6	47.0	47.6	35.4
1930.....	40.1	33.9	24.3	24.2	21.4	21.8	21.3	24.7	26.3	27.8	33.1	27.7	27.0
1931.....	20.6	16.2	19.3	17.3	16.6	16.0	17.8	18.7	20.4	24.2	29.1	24.5	20.1
1932.....	17.8	14.4	12.1	12.0	12.5	12.5	13.3	16.3	19.4	23.3	30.3	29.3	17.7
1933.....	21.2	12.5	12.1	12.2	12.8	11.8	13.6	13.2	16.2	18.9	23.4	19.3	15.7
1934.....	20.0	16.6	16.4	15.7	15.1	14.8	15.2	19.4	21.3	23.2	26.9	26.9	19.4
1935.....	27.4	27.2	20.8	23.0	24.1	22.6	22.9	24.5	26.1	27.2	29.1	27.1	25.1
1936.....	23.4	26.5	20.0	19.3	20.3	20.8	21.2	22.9	25.0	27.4	33.3	29.1	24.1
<b>Boston:</b>													
Western firsts:													
1927.....	41.1	31.4	25.6	24.8	23.7	22.8	24.8	28.3	33.6	39.3	43.8	44.2	32.0
1928.....	46.5	34.6	28.8	29.1	30.0	29.9	30.4	31.6	34.4	35.6	43.8	43.0	34.7
1929.....	38.2	43.3	32.1	28.0	31.2	31.3	32.4	34.7	37.4	40.2	49.1	52.1	37.4
1930.....	43.6	37.2	26.3	26.4	24.0	24.1	22.5	24.6	25.4	26.5	33.9	28.0	28.6
1931.....	24.9	18.3	21.4	19.8	18.4	17.4	19.3	19.9	21.3	24.7	29.5	26.6	21.9
1932.....	19.4	17.2	13.8	14.2	14.7	14.4	15.4	17.6	20.8	24.1	30.1	31.6	19.5
1933.....	24.3	14.3	14.2	14.5	14.5	14.0	15.3	14.8	18.3	20.8	24.4	20.3	17.4
1934.....	22.9	20.6	18.3	17.3	17.1	17.1	17.3	20.9	23.0	24.1	27.6	27.3	21.1
1935.....	30.4	29.4	22.6	24.4	25.7	24.9	25.4	26.7	28.1	28.3	30.5	28.6	27.1
1936.....	26.0	32.5	22.2	20.5	22.2	23.1	23.8	24.9	25.6	27.9	29.8	32.1	25.9
<b>Philadelphia:</b>													
Extra firsts:													
1927.....	42.8	32.8	27.4	26.3	25.6	25.0	27.5	33.0	40.4	48.5	55.0	50.0	36.2
1928.....	50.0	36.6	30.2	30.1	32.1	32.1	32.8	35.5	38.8	41.5	50.2	45.3	37.9
1929.....	41.0	45.4	35.1	29.0	32.7	33.5	35.6	39.1	44.0	49.0	55.6	58.0	41.4
1930.....	45.7	39.5	27.6	27.8	26.1	27.1	27.8	32.0	33.4	35.6	44.5	31.8	33.4
1931.....	27.8	19.9	22.4	20.8	19.2	20.8	24.0	24.5	25.6	28.9	34.0	30.6	24.9
1932.....	23.2	17.8	15.0	14.9	15.9	15.9	17.2	21.8	22.8	28.3	35.0	33.8	21.9
1933.....	27.4	15.3	15.1	14.9	15.9	15.3	18.6	18.4	22.2	26.3	31.8	27.8	20.8
1934.....	24.6	21.5	19.4	18.6	18.6	20.1	19.8	24.2	27.6	27.3	33.4	33.2	24.1
1935.....	33.4	33.7	24.8	25.9	27.1	27.3	30.0	33.9	39.0	40.4	38.4	34.8	32.3
1936.....	30.1	32.3	24.0	23.3	24.6	26.8	28.3	33.7	36.6	39.9	42.9	36.9	31.7
<b>San Francisco:</b>													
Fresh extras:													
1927.....	32.4	24.6	23.5	23.8	24.0	24.0	25.9	32.1	39.1	47.3	44.3	37.5	31.6
1928.....	33.0	24.2	25.0	25.0	26.3	28.7	30.1	32.7	38.7	43.9	45.4	38.3	32.6
1929.....	31.2	25.8	25.0	25.9	31.2	32.5	37.2	41.3	44.1	51.5	49.2	44.1	36.5
1930.....	36.4	28.5	28.5	28.5	27.2	25.5	25.7	30.9	37.4	39.7	41.0	27.0	31.4
1931.....	22.5	19.0	19.5	19.5	19.5	19.5	22.5	26.3	31.2	37.5	33.0	29.3	24.9
1932.....	20.0	16.8	16.6	16.5	16.4	16.6	18.2	19.8	26.8	30.2	33.3	27.6	21.6
1933.....	23.6	14.8	15.5	15.8	17.0	17.5	19.2	21.1	26.3	28.7	28.8	23.8	21.0
1934.....	19.4	16.7	15.5	15.6	16.4	18.4	20.9	25.5	28.3	33.5	32.3	27.0	22.4
1935.....	26.5	22.7	21.5	23.1	26.4	26.5	27.1	29.2	33.2	36.5	33.5	28.1	27.8
1936.....	22.0	20.1	19.6	20.0	20.5	22.8	25.7	29.0	32.8	35.5	36.5	32.3	26.4

Bureau of Agricultural Economics. Compiled from the Bureau of Labor Statistics, monthly wholesale price bulletins, except prices for San Francisco, which are from the Bureau representative in that market.

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS  
TABLE 463.—Summary of the value of exports and imports, United States, 1900-1901 to 1935-36

Year beginning July	Agricultural exports <sup>1</sup>				Agricultural imports <sup>2</sup>			Forest products				
	Total domestic exports	Domestic		Reex-ports <sup>3</sup>	Total imports	Value <sup>4</sup>	Percent- age of total	Excess of agricul- tural exports	Exports		Imports	Excess of imports
		Value <sup>5</sup>	Percent- age of total						Domestic	Reexports		
1,000 dollars	1,000 dollars	Percent	1,000 dollars	1,000 dollars	Percent	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1900-1901.....	1,460,453	949,147	65.0	13,523	823,172	417,592	50.7	52,585	1,296	28,309	28,356	28,356
1901-2.....	1,355,482	854,601	63.1	12,601	903,321	436,391	48.5	43,977	1,280	28,354	28,356	28,356
1902-3.....	1,302,224	876,514	63.0	15,207	1,025,719	483,886	47.2	47,897	1,040	33,434	16,625	16,625
1903-4.....	1,435,179	857,581	60.8	15,407	991,087	498,691	50.3	374,357	70,066	38,570	39,401	39,401
1904-5.....	1,491,748	825,160	55.3	14,962	1,117,513	600,529	53.7	329,563	63,176	1,246	32,762	32,762
1905-6.....	1,517,953	974,628	64.3	14,113	1,226,662	696,560	48.6	392,179	139,975	1,084	48,715	48,715
1906-7.....	1,652,645	1,052,645	63.7	13,172	1,434,421	683,070	47.6	384,756	92,940	1,584	61,910	42,923
1907-8.....	1,834,758	1,052,645	57.4	13,296	1,194,343	672,658	47.9	456,244	90,302	1,554	59,703	42,923
1908-9.....	1,638,356	900,304	55.0	22,132	1,357,224	737,257	54.0	218,486	72,482	1,789	60,753	57,965
1909-10.....	1,710,084	869,244	50.8	20,622	1,453,265	787,257	54.2	252,411	85,080	1,679	71,786	70,140
1910-11.....	2,013,549	1,028,928	51.1	17,121	1,813,068	908,200	50.2	253,455	108,222	1,350	90,851	89,801
1911-12.....	2,428,506	1,121,492	46.2	38,170	2,197,884	982,032	44.7	124,539	154,981	2,509	82,878	112,376
1912-13.....	2,329,654	1,111,766	47.7	38,170	2,197,884	982,032	44.7	124,539	154,981	2,509	82,878	112,376
1913-14.....	2,716,178	1,474,065	54.3	38,170	2,197,884	982,032	44.7	124,539	154,981	2,509	82,878	112,376
1914-15.....	3,538,652	2,270,367	64.2	44,876	2,430,917	1,341,145	55.2	139,594	174,970	1,287	74,778	74,778
1915-16.....	4,272,178	1,965,773	46.0	44,876	2,430,917	1,341,145	55.2	139,594	174,970	1,287	74,778	74,778
1916-17.....	6,277,154	3,466,773	55.3	44,876	2,430,917	1,341,145	55.2	139,594	174,970	1,287	74,778	74,778
1917-18.....	7,081,402	3,578,669	50.5	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1918-19.....	7,940,309	3,849,063	48.4	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1919-20.....	8,385,884	4,066,436	48.4	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1920-21.....	9,096,909	4,195,189	46.2	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1921-22.....	9,596,052	4,195,189	43.7	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1922-23.....	10,096,052	4,195,189	41.5	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1923-24.....	10,596,052	4,195,189	39.6	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1924-25.....	11,096,052	4,195,189	37.8	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1925-26.....	11,596,052	4,195,189	36.2	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1926-27.....	12,096,052	4,195,189	34.7	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1927-28.....	12,596,052	4,195,189	33.3	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1928-29.....	13,096,052	4,195,189	32.0	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1929-30.....	13,596,052	4,195,189	30.8	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1930-31.....	14,096,052	4,195,189	29.7	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1931-32.....	14,596,052	4,195,189	28.7	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1932-33.....	15,096,052	4,195,189	27.8	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1933-34.....	15,596,052	4,195,189	26.9	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1934-35.....	16,096,052	4,195,189	26.1	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680
1935-36.....	16,596,052	4,195,189	25.3	105,148	2,659,355	1,391,867	52.0	218,338	65,195	3,392	129,680	129,680

1932-33.....	1,413,397	589,650	41.8	14,763	1,157,576	611,661	52.4	\$ 7,248	46,634	297	65,543	18,612
1933-34.....	2,008,484	787,343	39.2	21,228	\$ 1,674,258	\$ 838,962	50.1	\$ 30,381	72,913	400	\$ 106,149	36,226
1934-35.....	2,065,092	695,713	32.1	20,262	1,789,133	933,844	52.2	\$ 244,899	82,786	367	106,440	23,669
1935-36 <sup>1</sup> .....	2,374,159	766,304	32.3	22,474	2,206,788	1,139,949	51.7	\$ 351,171	86,665	528	136,437	40,772

<sup>1</sup> Excludes forest products.

<sup>2</sup> Excludes forest products but includes rubber, unmanufactured (and similar gums), now mostly a plantation product which comprises balata, guayule, gutta-percha, etc., all other distilled liquors, tong or pontianak, gutta-percha, India rubber, crude, and India rubber scrap or refuse, fit only for remanufacture.

<sup>3</sup> Excludes distilled liquors, classified as nonagricultural, which comprise: Brandy, rum, bourbon whisky, rye whisky, cordials, liqueurs, etc., all other distilled liquors.

<sup>4</sup> Excess of exports.

<sup>5</sup> Excess of agricultural imports.

<sup>6</sup> Imports for consumption beginning 1933-34.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. This table supersedes table 421 in Agricultural Statistics, 1936. (See footnote 3, above.)

In the statistics of foreign commerce of the United States the Philippine Islands and the Virgin Islands are treated as foreign countries; beginning January 1935, the Virgin Islands are considered as a noncontiguous territory. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, Puerto Rico, and Virgin Islands (from 1855 on) with foreign countries, but do not include the trade of these Territories with the United States.

TABLE 464.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1933-34 to 1935-36*

Product	Year beginning July					
	Domestic exports			Imports <sup>1</sup>		
	1933-34	1934-35	1935-36 <sup>2</sup>	1933-34	1934-35	1935-36 <sup>2</sup>
<b>ANIMALS AND ANIMAL PRODUCTS</b>						
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Animals, live.....	1,370	1,838	1,978	1,839	7,741	15,326
Dairy products.....	4,365	5,271	4,122	11,449	14,468	14,178
Eggs and egg products.....	443	512	611	371	1,057	1,811
Hides and skins, raw (except fur).....	2,576	5,198	3,653	52,421	32,499	54,288
Meats and meat products.....	71,687	55,666	40,745	13,061	27,137	30,636
Silk, unmanufactured.....				101,066	74,616	99,558
Wool and mohair, unmanufactured.....	29	11	8	24,139	17,466	44,735
Animal products, miscellaneous.....	3,398	3,744	3,443	11,386	12,033	18,180
Total.....	83,868	72,240	54,560	215,732	187,007	278,712
<b>VEGETABLE PRODUCTS</b>						
Chocolate and cocoa.....	285	338	436	20,222	24,768	26,571
Coffee.....	2,410	1,753	2,104	127,452	135,291	135,963
Cotton lint, unmanufactured.....	438,018	326,877	392,015	9,272	7,870	9,265
Cotton linters, unmanufactured.....	4,259	6,709	7,372			281
Total cotton, unmanufactured.....	442,277	333,586	399,387	9,272	7,870	9,546
Fruits.....	78,126	70,850	94,729	31,196	38,122	38,601
Grains and grain products <sup>3</sup> .....	39,503	31,321	28,221	18,539	60,143	60,993
Nuts.....	2,667	1,516	1,911	9,893	12,203	15,993
Oilseeds and oilseed products.....	14,775	10,372	15,485	73,723	89,891	130,487
Rubber and similar gums.....				87,850	114,465	128,100
Seeds, except oilseeds.....	2,111	2,105	1,781	3,829	6,183	4,551
Spices.....	152	170	204	10,325	10,937	10,340
Sugar, molasses, and sirups.....	2,416	5,537	4,902	124,516	136,037	172,600
Tea.....				16,469	17,172	17,323
Tobacco, unmanufactured.....	99,878	120,514	141,075	24,988	23,981	27,846
Vegetables and preparations.....	7,920	8,994	11,468	16,623	17,365	18,604
Vegetable products, miscellaneous.....	10,955	9,417	10,041	48,323	52,409	63,729
Total vegetable products <sup>4</sup> .....	703,475	596,473	711,744	623,220	746,837	861,237
Total animal and vegetable products <sup>4</sup> .....	787,343	698,713	766,304	838,952	933,844	1,130,949
<b>FOREST PRODUCTS</b>						
Dyeing and tanning materials.....	1,979	1,830	2,002	6,993	5,430	6,506
Gums, resins, and balsams.....	15,781	15,151	16,585	9,186	9,463	11,651
Wood.....	47,709	53,404	54,414	24,510	25,778	37,987
Forest products, miscellaneous.....	7,444	12,401	13,664	68,460	65,778	80,293
Total.....	72,913	82,786	86,665	109,149	106,449	136,437
Total agricultural products <sup>4</sup> .....	860,256	781,499	852,969	948,101	1,040,293	1,276,386

<sup>1</sup> Imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Excludes mill feeds.<sup>4</sup> Excludes distilled liquors, which are classified as nonagricultural.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States (June issues) and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 423 in Agricultural Statistics, 1936; see note 4.



TABLE 465.—*Agricultural products:*<sup>1</sup> Value of trade between continental United States and noncontiguous territories, 1922-23 to 1935-36

Year beginning July	Shipments excluding forest products							
	To the United States from—				From the United States to—			
	Hawaii	Puerto Rico	Alaska	Virgin Islands <sup>2</sup>	Hawaii	Puerto Rico	Alaska	Virgin Islands <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1922-23.....	93,313	61,767	72	-----	12,632	22,261	7,101	-----
1923-24.....	104,267	66,454	215	-----	13,558	25,929	7,537	-----
1924-25.....	97,429	69,954	254	-----	14,576	27,627	8,175	-----
1925-26.....	105,467	70,645	374	-----	14,739	29,498	8,188	-----
1926-27.....	98,577	83,903	307	-----	15,216	29,497	7,378	-----
1927-28.....	110,317	81,993	126	-----	16,359	25,723	8,217	-----
1928-29.....	103,641	53,005	205	-----	16,289	28,559	7,912	-----
1929-30.....	98,069	75,484	325	-----	17,372	26,378	8,277	-----
1930-31.....	102,919	75,033	280	-----	15,870	23,695	6,565	-----
1931-32.....	92,189	67,481	114	-----	14,480	17,635	5,207	-----
1932-33.....	79,739	58,628	31	-----	11,693	16,317	4,581	-----
1933-34.....	86,775	65,770	87	-----	14,943	19,138	5,686	-----
1934-35.....	91,460	60,027	137	<sup>3</sup> 88	17,311	22,619	7,513	<sup>3</sup> 166
1935-36 <sup>4</sup> .....	110,605	75,185	90	242	19,446	26,518	8,293	425

<sup>1</sup> Excludes distilled liquors, denatured and ethyl alcohol, pineapple alcohol, bay rum, and citric acid which are classified as nonagricultural.

<sup>2</sup> Reported as a foreign country prior to Jan. 1, 1935.

<sup>3</sup> Jan. 1-June 30.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1924-36 and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 422 in Agricultural Statistics, 1936; see note 1.

TABLE 466.—*Index numbers of quantities of principal agricultural exports, United States 1909-10 to 1935-36*

[1909-10 to 1913-14=100]

Year beginning July—	44 commodities	44 commodities minus cotton	Cotton including lint	Grains and grain products	Wheat including flour	Cattle and meat products	Cured pork <sup>1</sup>	Lard	Dairy products	Fruits	To-bacco <sup>2</sup>
1909-10.....	78	86	73	82	83	91	86	77	58	76	91
1910-11.....	92	92	91	85	67	104	90	101	93	89	90
1911-12.....	114	100	125	78	77	115	118	112	126	101	97
1912-13.....	110	119	103	143	135	97	103	110	120	136	107
1913-14.....	106	103	108	112	137	92	103	102	103	98	114
1914-15.....	138	189	99	301	309	126	157	100	302	119	80
1915-16.....	118	184	70	237	228	164	246	90	479	109	113
1916-17.....	118	182	70	217	190	164	266	94	716	101	105
1917-18.....	101	165	53	179	130	197	352	83	975	63	74
1918-19.....	145	255	63	272	272	287	644	153	1,287	111	160
1919-20.....	134	207	80	218	209	185	807	124	1,275	122	165
1920-21.....	127	212	64	329	340	154	188	158	524	108	129
1921-22.....	137	218	78	317	261	153	178	172	571	105	118
1922-23.....	112	182	59	246	208	169	208	201	406	121	116
1923-24.....	104	153	67	143	150	179	231	214	451	214	152
1924-25.....	126	167	95	225	241	140	152	167	396	184	110
1925-26.....	106	123	93	117	101	114	117	147	327	211	137
1926-27.....	136	143	131	188	203	98	78	143	288	301	132
1927-28.....	112	138	92	188	191	98	73	151	263	258	125
1928-29.....	117	141	99	174	152	102	73	165	243	372	144
1929-30.....	97	117	82	130	143	104	75	166	221	216	153
1930-31.....	90	101	81	104	122	74	44	124	190	337	150
1931-32.....	98	91	103	104	126	63	27	115	123	305	110
1932-33.....	85	64	100	42	39	63	26	118	74	255	102
1933-34.....	83	65	97	34	35	65	28	115	72	248	120
1934-35.....	54	46	60	21	21	36	22	48	82	197	95
1935-36.....	62	43	76	19	15	( <sup>2</sup> )	15	19	( <sup>2</sup> )	276	110

<sup>1</sup> Includes bacon, hams, shoulders, and sides.

<sup>2</sup> Includes stems, trimmings, etc.

<sup>3</sup> Discontinued after 1934-35.

Bureau of Agricultural Economics. Computations are based on the gross exports of 44 of the most important farm products. The index numbers were calculated as follows: Quantities of various commodities exported each year were multiplied by the average yearly export prices of these commodities for 1909-10 to 1913-14. The sum of these annual values was then divided by the average yearly value of exports from 1909-10 to 1913-14 to obtain the index.

TABLE 467.—Exports and imports of selected forest products, 1909-10 to 1935-36

Year beginning July—	Domestic exports						Imports				
	Lumber		Rosin	Spirits of turpentine	Timber, sawed	Camphor, crude	Lumber			Shellac	Wood pulp
	Boards, deals, and planks	Staves					Boards, deals, planks, and other sawed	Shingles			
	1,000 M feet	Thousands	1,000 barrels	1,000 gallons	1,000 M feet	1,000 pounds	1,000 M feet	1,000 squares	1,000 pounds		1,000 long tons
1909-10.....	1,684	49,784	2,144	15,888	491	3,007	1,064	763	29,402		378
1910-11.....	2,032	65,726	2,190	14,818	532	3,726	872	643	15,495		492
1911-12.....	2,307	64,163	2,474	19,599	438	2,155	905	515	18,746		478
1912-13.....	2,550	89,006	2,806	21,094	512	3,709	1,091	560	21,912		502
1913-14.....	2,405	77,151	2,418	18,901	441	3,477	929	895	16,720		508
1914-15.....	1,129	39,297	1,372	9,464	174	3,729	930	1,457	24,153		588
1915-16.....	1,177	57,538	1,571	9,310	201	4,374	1,218	1,769	25,818		507
1916-17.....	1,042	61,469	1,639	8,842	184	6,885	1,175	1,924	32,540		699
1917-18.....	1,068	63,207	1,071	5,095	106	3,638	1,283	1,878	22,913		504
1918-19.....	1,073	62,753	882	8,065	92	2,623	977	1,757	14,269		475
1919-20.....	1,518	80,791	1,322	7,461	234	4,026	1,492	2,152	34,151		727
1920-21.....	1,269	85,710	877	9,742	123	2,093	920	1,831	23,872		624
1921-22.....	1,543	85,162	786	10,786	268	1,592	1,124	2,190	39,768		902
1922-23.....	1,549	87,466	1,040	9,012	383	3,498	1,058	2,695	32,773		1,293
1923-24.....	1,867	60,868	1,208	11,194	815	1,955	1,786	2,417	28,512		1,188
1924-25.....	1,929	79,922	1,412	12,308	586	1,904	1,732	2,551	21,436		1,529
1925-26.....	1,985	75,334	1,073	10,254	652	2,616	1,869	2,482	26,188		1,460
1926-27.....	2,013	74,826	1,229	13,820	707	2,175	1,841	2,275	28,707		1,509
1927-28.....	2,318	78,466	1,300	14,322	825	2,704	1,529	2,034	23,012		1,521
1928-29.....	2,387	82,400	1,309	14,175	711	5,064	1,441	2,052	31,548		1,643
1929-30.....	2,100	78,624	1,366	15,722	657	1,777	1,461	1,887	26,444		1,722
1930-31.....	1,466	47,207	1,099	13,282	406	1,246	915	1,058	14,145		1,456
1931-32.....	1,012	34,982	1,166	13,520	319	2,387	627	1,081	13,006		1,459
1932-33.....	842	27,852	1,125	11,281	320	1,540	206	1,378	8,102		1,237
1933-34.....	962	33,022	1,137	12,720	266	2,528	361	1,422	12,147		1,864
1934-35.....	1,059	29,298	1,094	9,691	347	2,155	277	1,725	12,429		1,609
1935-36 <sup>1</sup> .....	973	32,475	1,213	10,910	325	2,013	564	2,717	19,390		1,920

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919-36.

TABLE 468.—Exports of selected domestic agricultural products, annual 1910-11 to 1935-36

Year beginning July	Butter	Cheese	Milk, condensed and evaporated	Eggs in the shell	Pork and pork products, total <sup>1</sup>	Pork, fresh	Pork, pickled	Bacon, including Cumberland sides	Hams and shoulders, including Wiltshire sides	Lard, pure
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11..	4,878	10,367	12,140	8,559	879,455	1,355	45,729	156,675	47,108	476,108
1911-12..	6,092	6,338	20,643	15,406	1,071,952	2,598	56,221	208,574	204,004	532,256
1912-13..	3,694	2,599	16,526	20,409	984,697	2,438	53,749	200,994	189,545	519,025
1913-14..	3,586	2,428	16,209	16,149	921,013	2,668	45,543	193,964	166,882	481,458
1914-15..	3,851	55,363	37,336	20,784	1,106,180	3,306	48,656	346,715	203,701	475,832
1915-16..	13,487	44,394	159,578	26,396	1,462,697	63,009	63,461	379,809	282,209	427,011
1916-17..	26,835	66,050	259,141	24,926	1,501,948	50,436	46,963	667,152	266,657	444,770
1917-18..	17,736	44,303	528,759	18,969	1,692,124	21,390	33,222	815,204	419,572	392,506
1918-19..	33,740	18,792	728,741	28,385	2,704,694	19,644	31,504	1,238,247	667,240	724,771
1919-20..	27,156	19,378	708,463	38,327	1,762,611	27,225	41,643	803,667	275,456	587,225
1920-21..	7,829	10,826	262,668	26,960	1,522,162	57,075	33,286	480,298	172,012	746,157
1921-22..	7,512	7,471	277,311	33,762	1,516,320	25,911	33,510	350,549	271,642	812,379
1922-23..	9,410	8,446	157,038	34,284	1,794,880	43,772	40,934	408,534	319,269	652,642
1923-24..	5,425	3,938	213,613	32,832	1,024,189	49,113	37,469	428,500	381,564	1,014,898
1924-25..	6,384	9,432	173,547	25,107	1,400,149	27,603	26,726	236,263	292,214	792,735
1925-26..	5,280	4,094	135,865	27,931	1,172,685	15,867	29,126	180,153	220,014	695,445
1926-27..	5,048	3,773	108,942	27,962	1,012,668	10,881	27,962	127,576	143,649	675,812
1927-28..	3,965	2,873	108,943	22,832	1,046,306	11,059	31,650	126,977	127,819	716,398
1928-29..	3,778	2,572	112,492	15,982	1,112,394	10,641	39,906	129,248	125,396	780,914
1929-30..	3,582	2,339	101,572	14,234	1,138,588	18,768	39,909	132,967	130,318	787,160
1930-31..	2,203	1,733	78,966	14,396	791,354	11,093	21,118	82,412	99,749	585,670
1931-32..	1,578	1,564	65,623	8,519	679,748	9,270	15,229	125,176	169,334	542,639
1932-33..	1,386	1,546	40,013	1,805	686,462	8,182	14,275	17,690	71,213	560,299
1933-34..	1,416	1,283	38,088	2,008	705,981	28,299	19,069	23,841	71,488	545,997
1934-35..	1,761	1,344	47,430	1,802	355,072	26,436	14,704	11,990	64,561	225,112
1935-36..	1,068	1,137	28,962	2,112	159,103	3,230	7,488	4,339	46,720	88,860

  

Year beginning July	Beef and beef products, total <sup>1</sup>	Oleo oil	Cotton lint <sup>2</sup>	Linters <sup>3</sup>	Cottonseed cake and meal	Linseed cake and meal	Prunes	Raisins	Apples, fresh	Apples, dried	Apricots, dried
	1,000 pounds	1,000 pounds	1,000 bales	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 barrels	1,000 pounds	1,000 pounds
1910-11..	265,924	138,697	8,068	-----	804,597	539,675	51,081	18,660	1,721	-----	-----
1911-12..	283,928	126,467	11,070	-----	1,265,690	596,115	74,328	19,949	1,456	-----	-----
1912-13..	170,236	92,850	9,125	-----	1,128,062	838,120	117,951	28,121	2,150	41,572	35,017
1913-14..	151,212	97,017	9,522	-----	1,799,974	662,869	69,814	14,766	1,507	33,566	17,402
1914-15..	394,991	80,482	8,581	226	1,479,065	524,794	43,479	24,845	2,352	42,589	23,764
1915-16..	457,556	102,646	5,917	251	1,057,222	640,916	57,423	75,015	1,466	16,219	23,940
1916-17..	423,674	67,110	5,702	474	1,150,160	536,984	69,645	51,993	1,740	10,358	9,841
1917-18..	600,132	56,608	4,455	186	44,681	151,400	42,927	54,988	635	2,603	5,280
1918-19..	591,302	59,292	5,442	84	311,624	202,788	59,072	84,150	1,676	18,909	20,978
1919-20..	368,002	74,529	7,035	62	449,575	336,336	114,096	86,857	1,051	11,819	26,768
1920-21..	268,815	106,415	5,670	53	454,701	391,264	57,461	24,492	2,665	18,053	8,332
1921-22..	222,462	117,174	6,592	126	532,721	484,059	106,398	49,639	1,094	12,431	16,736
1922-23..	194,012	104,956	5,205	48	454,350	574,612	79,229	93,962	1,756	12,817	11,198
1923-24..	185,961	92,965	5,784	115	250,366	560,114	126,448	88,162	4,098	30,323	38,777
1924-25..	190,366	105,145	8,239	200	885,375	691,126	171,771	90,783	3,201	19,225	13,292
1925-26..	132,320	90,410	8,110	102	716,505	589,166	151,405	135,027	3,672	24,833	18,132
1926-27..	151,531	92,720	11,281	278	990,516	625,121	175,544	162,337	7,098	32,670	17,901
1927-28..	106,595	64,851	7,890	230	664,523	606,304	260,625	198,069	3,144	21,704	23,684
1928-29..	101,308	63,187	8,820	219	571,200	645,120	273,051	221,756	7,014	50,024	24,652
1929-30..	102,080	61,088	7,096	143	388,240	624,960	142,989	128,697	8,428	23,769	19,101
1930-31..	98,379	54,900	7,048	132	87,360	304,640	266,254	125,100	6,780	38,120	23,647
1931-32..	79,482	43,762	8,989	145	430,080	443,520	243,935	122,213	6,010	31,557	37,622
1932-33..	74,000	39,632	8,647	218	302,400	241,920	182,354	112,607	4,585	39,019	34,268
1933-34..	78,515	27,429	8,366	216	147,940	546,560	202,832	93,954	4,086	43,182	36,616
1934-35..	40,882	13,173	5,066	262	6,720	380,800	152,716	93,890	2,688	24,482	15,196
1935-36..	32,118	9,552	6,397	305	20,160	459,200	217,639	109,016	4,080	34,506	26,588

<sup>1</sup> Includes canned, fresh, salted, or pickled pork, lard, neutral lard, lard oil, bacon, hams, and Wiltshire and Cumberland sides.<sup>2</sup> Includes Wiltshire sides, beginning January 1932.<sup>3</sup> Wiltshire sides included with bacon.<sup>4</sup> Preliminary.<sup>5</sup> Includes canned, cured, and fresh beef, oleo oil, oleo stock, oleomargarine, tallow, and stearin from animal fats.<sup>6</sup> Bales of 500 pounds gross; lint cotton and linters not separately reported prior to 1915.

TABLE 468.—Exports of selected domestic agricultural products, annual 1910-11 to 1935-36—Continued

Year beginning July	Oranges <sup>7</sup>	Apples, canned <sup>8</sup>	Pears, canned <sup>8</sup>	Peaches, canned <sup>8</sup>	Pine-apples, canned <sup>8</sup>	Grapes <sup>8</sup>	Pears, fresh <sup>8</sup>	Grapefruit, fresh <sup>8</sup>	Starch, including corn-starch <sup>9</sup>	Corn-starch <sup>9</sup>
	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 pounds
1910-11	1,179								158,239	
1911-12	1,197								86,645	
1912-13	1,063								110,898	
1913-14	1,559								76,714	
1914-15	1,759								107,037	
1915-16	1,575								210,185	
1916-17	1,850								146,424	
1917-18	1,240								73,883	38,659
1918-19	1,402								143,788	105,727
1919-20	1,619								237,609	163,515
1920-21	2,001								135,365	110,514
1921-22	1,799								386,873	348,940
1922-23	2,592	13,809	49,358	54,624	21,848	11,022	36,785	252	260,796	254,060
1923-24	2,197	26,576	38,431	50,374	25,238	20,257	50,237	305	262,842	255,135
1924-25	2,223	31,360	53,851	57,390	26,252	20,302	41,452	427	214,247	209,865
1925-26	2,325	29,547	75,876	83,160	37,543	24,268	71,205	379	224,569	208,463
1926-27	3,340	35,896	66,104	81,896	37,426	30,791	73,877	613	233,111	212,375
1927-28	2,988	29,013	52,671	86,634	51,227	38,819	51,056	719	281,388	275,921
1928-29	4,223	26,249	82,652	101,438	47,533	55,638	82,847	940	235,660	231,667
1929-30	3,674	33,235	54,709	74,470	46,309	46,158	62,024	854	203,343	200,558
1930-31	3,984	19,024	74,355	75,763	55,308	49,799	134,570	1,222	104,807	102,586
1931-32	3,534	23,161	71,570	66,300	20,920	27,613	94,702	1,202	73,071	71,927
1932-33	3,391	19,504	60,762	74,999	15,923	29,352	119,987	902	52,969	52,350
1933-34	3,440	24,315	78,384	81,464	21,831	26,689	111,008	946	73,922	73,377
1934-35	4,092	10,549	71,379	50,419	19,111	35,712	100,635	984	40,468	39,932
1935-36 <sup>4</sup>	5,446	26,754	82,316	102,957	23,691	37,352	124,144	1,086	55,342	54,527

  

Year beginning July	Barley, including flour and malt <sup>11</sup>	Corn, including corn meal	Oats, including oat meal	Rice, including flour, meal, and broken rice	Rye, including flour	Wheat, including flour <sup>12</sup>	Tobacco, unmanufactured <sup>13</sup>	Glucose and grape sugar	Hops	Sugar, raw and refined <sup>14</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 sh. tons
1910-11	9,507	65,615	3,846	15,575	40	71,383	355,327	181,963	13,105	28
1911-12	1,655	41,797	2,678	26,798	31	81,891	379,845	171,156	12,191	40
1912-13	17,874	50,780	36,455	24,801	1,855	145,159	478,797	200,149	17,591	22
1913-14	6,945	10,726	2,749	18,223	2,273	147,955	449,750	199,531	24,293	26
1914-15	28,712	50,668	100,609	75,449	13,027	335,702	348,346	158,463	16,210	276
1915-16	30,821	39,897	98,960	120,695	15,250	246,221	443,923	186,406	23,410	815
1916-17	20,310	66,753	95,106	181,372	13,703	295,952	411,599	214,973	4,225	625
1917-18	28,717	49,073	125,091	196,363	17,186	132,579	289,171	97,858	3,495	288
1918-19	26,997	23,019	100,005	193,128	36,467	287,402	629,288	136,230	7,467	558
1919-20	34,555	16,729	43,436	483,385	41,531	222,030	648,038	245,264	30,780	722
1920-21	27,255	70,906	9,391	440,855	47,337	369,313	506,526	141,954	22,206	292
1921-22	27,543	179,490	21,237	541,509	29,944	282,566	463,389	273,982	19,522	1,001
1922-23	21,909	96,596	25,413	370,670	51,663	224,900	454,364	162,663	13,497	375
1923-24	13,913	23,135	8,796	227,757	19,902	159,880	597,680	148,051	20,461	135
1924-25	28,543	9,791	16,777	112,037	50,242	260,803	430,702	139,577	16,122	231
1925-26	30,449	24,783	39,687	48,175	12,648	108,035	337,240	170,142	14,968	300
1926-27	19,655	19,819	15,041	304,358	21,697	219,160	516,401	148,789	13,369	114
1927-28	39,274	19,409	9,823	309,788	26,346	206,259	489,906	145,951	11,812	106
1928-29	60,295	41,874	16,251	392,684	9,488	163,687	565,925	123,366	8,836	128
1929-30	24,054	10,281	7,966	289,532	2,600	153,245	600,181	101,816	6,793	79
1930-31	11,443	3,317	3,123	281,005	227	131,475	591,035	70,571	5,593	70
1931-32	5,469	3,969	4,438	274,716	909	135,797	432,361	51,855	3,817	54
1932-33	9,399	8,775	5,861	177,715	311	41,211	399,967	41,829	2,451	41
1933-34	6,111	4,965	1,405	160,819	21	37,002	472,620	51,662	7,588	60
1934-35	4,126	2,324	1,147	122,704	(10)	21,532	374,658	32,310	6,735	152
1935-36 <sup>4</sup>	9,926	816	1,429	84,529	9	15,929	432,668	39,119	6,349	94

<sup>4</sup> Preliminary.<sup>7</sup> Converted to boxes of 78 pounds.<sup>8</sup> Given in value only prior to 1922-23.<sup>9</sup> Included with Starch prior to 1917-18.<sup>10</sup> Jan. to June.<sup>11</sup> Includes barley flour 1919-22. Barley flour not separately reported prior to 1919 nor since 1922.<sup>12</sup> Includes flour exports made from foreign wheat milled in bond.<sup>13</sup> Includes stems, trimmings, and scrap tobacco.<sup>14</sup> Includes maple sugar, if any, 1918-19 to 1934-35.<sup>15</sup> Less than 500 bushels.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18, and Monthly Summary of Foreign Commerce of the United States, June issues 1919-36.

Conversion factors used: Corn meal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; rye flour, 1 barrel=6 bushels rye; malt, 1.1 bushels=1 bushel barley; wheat flour, 1 barrel=4.7 bushels grain 1900-17; 4.5 bushels, 1918 and 1919; 4.6 bushels 1920; 4.7 bushels, 1921-36; apples, 3 boxes=1 barrel. The unit, "1,000 pounds" in the columns of canned goods is presumed to be net weight, according to Government regulations.

TABLE 469.—Imports of selected agricultural products, annual 1910-11 to 1935-36

Year beginning July	Butter	Cheese	Milk, fresh <sup>1</sup>	Cream fresh <sup>2</sup>	Beef and veal fresh	Beef canned <sup>3</sup>	Cattle hides, excluding calf and kip		Goat skins	Total hides and skins (except furs)	Wool, unmanufactured, including mohair, etc.
							Wet <sup>4</sup>	Dry <sup>5</sup>			
1910-11	1,008	45,569	2,333	1,120	180,137	172,881	95,498	54,630	86,914	374,891	137,648
1911-12	1,026	46,542	1,247	( <sup>6</sup> )	184,491	172,881	78,131	95,341	95,341	357,768	193,401
1912-13	1,162	49,388	1,247	( <sup>6</sup> )	184,491	185,447	85,447	82,595	96,250	372,197	195,293
1913-14	7,842	63,784	1,773	1,773	180,137	208,478	71,485	84,759	561,071	247,649	308,083
1914-15	3,828	50,139	2,077	2,077	184,491	241,340	93,001	66,547	538,218	308,083	308,083
1915-16	713	30,088	1,194	71,102	17,102	280,839	153,339	100,657	743,670	534,828	534,828
1916-17	524	14,842	744	15,217	15,217	225,363	161,237	105,640	700,207	372,372	372,372
1917-18	1,806	9,839	712	25,452	25,452	190,845	76,655	66,903	432,517	379,130	379,130
1918-19	4,131	2,442	2,892	( <sup>6</sup> )	36,670	127,135	220,695	33,182	89,005	448,142	422,415
1919-20	20,771	17,914	3,989	( <sup>6</sup> )	42,436	1,434	328,200	111,252	126,906	798,569	427,578
1920-21	34,344	16,585	4,391	( <sup>6</sup> )	41,956	3,081	173,759	24,414	41,728	352,193	318,236
1921-22	9,551	34,271	4,536	( <sup>6</sup> )	28,001	169	186,498	18,438	83,535	392,904	255,087
1922-23	15,772	54,555	5,148	( <sup>6</sup> )	32,481	2,393	346,613	58,770	89,401	682,993	525,473
1923-24	29,466	66,597	6,623	7,146	25,144	5,892	158,363	18,112	65,881	365,194	239,122
1924-25	7,189	61,489	6,418	4,765	12,419	10,060	184,934	14,376	65,956	387,447	284,706
1925-26	6,440	62,412	7,479	4,798	18,279	14,973	141,081	14,506	86,494	355,266	345,513
1926-27	10,710	89,782	6,106	5,273	22,098	32,158	145,651	11,287	83,571	368,876	271,129
1927-28	4,955	75,424	5,425	4,819	47,650	38,617	280,901	26,461	84,751	532,379	248,035
1928-29	3,299	84,606	5,016	3,173	62,481	73,191	202,489	13,859	94,486	447,384	270,937
1929-30	2,851	78,261	3,314	2,474	30,190	82,489	284,302	10,530	101,120	548,567	220,476
1930-31	1,329	57,972	1,190	844	3,551	16,480	87,526	3,581	80,830	265,854	149,557
1931-32	1,838	57,235	280	118	898	22,483	88,385	3,427	67,038	254,084	103,941
1932-33	991	55,923	33	52	709	31,186	58,192	2,064	54,391	211,548	52,304
1933-34 <sup>7</sup>	763	46,907	40	25	276	39,543	136,550	3,745	87,394	330,407	176,993
1934-35	22,393	48,446	23	1	5,038	69,489	86,156	411	60,714	211,814	122,788
1935-36 <sup>8</sup>	5,855	49,380	42	7	6,387	88,192	147,083	3,767	82,608	327,141	247,387

Year beginning July	Hair of the animal (mohair)	Cotton, unmanufactured <sup>10</sup>	Silk <sup>11</sup>	Tobacco, unmanufactured	Rubber and similar gums, crude	Coffee	Tea	Cocoa or cacao beans	Sugar, raw and refined	Molasses	Olives green or in brine										
												1,000 pounds	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 short tons	1,000 gallons
1910-11		238	26,666	48,203	145,744	875,367	102,564	138,058	1,969	23,838	3,045										
1911-12		230	26,585	54,740	175,966	885,201	101,407	145,959	2,052	28,828	5,077										
1912-13		255	32,101	67,677	170,747	863,131	94,813	140,039	2,370	33,927	3,946										
1913-14		258	34,546	61,175	161,777	1,001,528	91,131	176,298	2,533	51,410	5,316										
1914-15		387	31,053	45,809	196,122	1,118,691	96,988	192,307	2,710	70,840	3,622										
1915-16		487	41,925	48,078	304,183	1,201,104	109,866	243,232	2,817	85,717	5,938										
1916-17		308	40,351	49,105	364,914	1,319,871	103,364	238,654	2,666	110,238	5,642										
1917-18		216	43,681	86,991	414,984	1,143,891	151,315	399,040	2,452	130,731	2,385										
1918-19		217	50,069	83,951	422,215	1,046,029	108,172	313,037	2,918	130,075	3,501										
1919-20		722	58,410	94,005	660,610	1,414,228	97,826	420,331	3,798	154,670	5,206										
1920-21		263	34,778	58,923	371,300	1,348,926	72,196	327,123	3,506	113,414	4,054										
1921-22		375	57,437	65,225	578,512	1,238,012	86,142	317,124	4,232	87,908	( <sup>12</sup> )										
1922-23	177,220	494	63,188	75,786	810,028	1,305,188	96,669	381,508	4,367	161,135	( <sup>12</sup> )										
1923-24	3,583	305	56,595	54,497	633,489	1,429,617	105,443	382,971	3,765	174,037	6,848										
1924-25	2,404	324	70,270	76,870	824,434	1,279,570	92,779	382,570	4,337	215,778	5,901										
1925-26	6,463	338	76,838	69,974	962,659	1,437,364	99,411	417,060	4,420	256,246	5,992										
1926-27	6,547	400	85,162	92,983	993,272	1,444,847	97,402	425,184	4,420	260,259	5,212										
1927-28	2,204	367	87,128	81,045	959,245	1,535,392	90,099	411,543	4,045	248,427	6,458										
1928-29	3,134	476	90,662	79,284	1,252,130	1,435,070	92,635	419,243	4,753	296,550	6,955										
1929-30	1,073	414	87,408	63,181	1,157,817	1,562,058	86,368	421,938	3,641	253,114	8,452										
1930-31	474	107	87,861	75,425	1,048,758	1,728,569	87,148	415,442	3,287	217,001	7,429										
1931-32	0	139	82,503	73,375	1,098,501	1,628,841	90,459	434,853	3,264	205,098	7,037										
1932-33	113	133	76,768	59,545	789,186	1,458,161	94,808	476,421	2,981	145,450	4,674										
1933-34 <sup>7</sup>	1,320	157	63,498	55,784	1,222,087	1,598,107	87,691	465,831	2,819	213,566	5,806										
1934-35	16	116	61,104	58,270	981,606	1,552,027	83,572	539,076	3,367	251,040	6,822										
1935-36 <sup>8</sup>	1,353	148	61,145	67,895	1,034,496	1,853,138	83,916	570,957	3,217	206,216	6,442										

<sup>1</sup> Included with condensed and reported in value only prior to 1918-19. Includes cream, fresh, 1918-19 to 1923-24. Beginning 1924-25 reported as milk, sweet and sour, and buttermilk.

<sup>2</sup> Included in all other articles prior to 1909-10.

<sup>3</sup> Reported in value only prior to 1918-19. Figures are imports for consumption, and include corned beef.

<sup>4</sup> Wet salted over 25 pounds.

<sup>5</sup> Dry salted over 25 pounds.

<sup>6</sup> Not separately classified.

<sup>7</sup> January-June 1924.

<sup>8</sup> Imports for consumption beginning 1933-34.

<sup>9</sup> Preliminary.

<sup>10</sup> Bales of 478 pounds net.

<sup>11</sup> Includes silk, raw or as reeled from cocoon, silk waste, and silk cocoons. Beginning 1933-34, silk waste excluded.

<sup>12</sup> Reported in value only.

<sup>13</sup> Beginning Sept. 22, 1922.

TABLE 469.—Imports of selected agricultural products, annual 1910-11 to 1935-36—Continued

Year begin- ing July	Ba- nanas	Lem- ons <sup>11</sup>	Beans, dry	Onions	Tom- atoes, fresh	Almonds in terms of shelled <sup>12</sup>	Peanuts in terms of shelled <sup>13</sup>	Walnuts in terms of shelled <sup>14</sup>	Copra <sup>15</sup>	Flax- seed
	1,000 bunches	1,000 boxes	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1910-11.....	44,699	1,824	1,037	1,515	.....	15,523	18,834	33,619	37,817	10,499
1911-12.....	44,521	1,968	1,005	1,436	.....	17,231	11,248	37,214	64,581	6,842
1912-13.....	42,357	2,046	1,048	789	.....	13,856	14,989	17,213	34,268	5,294
1913-14.....	48,684	( <sup>16</sup> )	1,634	1,115	.....	15,027	38,726	20,500	45,437	8,653
1914-15.....	41,002	( <sup>16</sup> )	906	829	.....	13,679	19,338	20,490	90,547	10,666
1915-16.....	36,755	( <sup>16</sup> )	663	816	.....	14,546	25,407	23,733	110,078	14,679
1916-17.....	34,601	( <sup>16</sup> )	3,748	1,758	.....	19,916	32,385	23,839	247,036	12,394
1917-18.....	34,550	( <sup>16</sup> )	4,146	1,813	.....	20,845	75,463	16,252	486,996	13,367
1918-19.....	35,352	( <sup>16</sup> )	4,016	1,852	.....	25,015	30,425	9,057	301,965	8,427
1919-20.....	36,848	( <sup>16</sup> )	3,806	1,884	.....	28,533	128,390	28,961	218,522	23,392
1920-21.....	40,808	( <sup>16</sup> )	824	689	.....	15,861	46,202	15,902	192,246	16,170
1921-22.....	46,120	1,373	520	2,488	.....	28,036	9,678	35,174	249,722	13,632
1922-23.....	44,504	1,660	2,623	1,783	( <sup>17</sup> )	24,345	45,013	25,970	306,100	25,006
1923-24.....	44,935	1,018	886	1,406	750,838	24,207	50,683	26,428	299,774	19,577
1924-25.....	50,513	1,264	1,421	2,075	69,216	22,503	93,191	36,623	328,652	13,419
1925-26.....	58,550	1,247	1,271	2,194	82,448	19,686	36,026	31,698	392,759	19,354
1926-27.....	57,102	659	1,051	2,298	124,489	15,890	49,792	31,776	454,546	24,224
1927-28.....	64,029	1,308	2,465	1,399	113,357	18,496	63,785	20,347	456,158	18,112
1928-29.....	63,530	391	1,508	2,050	128,627	18,673	30,412	24,500	629,337	23,494
1929-30.....	65,909	1,229	2,534	918	139,886	19,956	9,941	20,228	493,456	19,652
1930-31.....	57,841	350	1,346	214	113,480	13,264	9,360	17,818	565,397	7,813
1931-32.....	51,785	176	222	665	122,215	8,338	1,535	13,042	445,741	13,850
1932-33.....	45,114	146	157	73	59,028	4,906	6,282	6,759	494,821	6,213
1933-34 <sup>18</sup> .....	43,006	47	146	80	46,254	3,412	400	5,682	653,182	17,901
1934-35.....	51,987	8	580	252	77,100	2,987	244	5,645	327,269	15,332
1935-36 <sup>19</sup> .....	54,684	81	250	72	82,504	10,756	210	4,292	464,252	15,388

  

Year begin- ing July	Jute and jute butts, unman- ufactured	Ma- nila fiber or abaca	Sisal and hene- quen	Eggs, whole, in the shell	Eggs and egg yolks, dried, frozen, or pre- pared	Whole eggs, dried	Whole eggs, frozen	Yolks, dried	Yolks, frozen	Egg albu- men, dried	Egg al- bumen, frozen, pre- pared, and pre- served
	1,000 long tons	1,000 long tons	1,000 long tons	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910-11.....	65	74	118	1,573	433	.....	.....	.....	.....	.....	.....
1911-12.....	101	69	114	973	44	.....	.....	.....	.....	.....	.....
1912-13.....	125	74	154	1,367	228	.....	.....	.....	.....	.....	.....
1913-14.....	106	50	216	6,015	3,420	.....	.....	.....	.....	.....	.....
1914-15.....	83	51	186	3,047	8,672	.....	.....	.....	.....	.....	.....
1915-16.....	108	79	229	753	6,022	.....	.....	.....	.....	.....	.....
1916-17.....	113	77	143	1,110	10,318	.....	.....	.....	.....	.....	.....
1917-18.....	78	86	150	1,619	14,598	.....	.....	.....	.....	.....	.....
1918-19.....	53	68	152	948	9,085	.....	.....	.....	.....	.....	.....
1919-20.....	77	77	176	1,348	24,091	.....	.....	.....	.....	.....	.....
1920-21.....	90	52	159	3,316	28,768	.....	.....	.....	.....	.....	.....
1921-22.....	62	44	72	1,224	16,540	.....	.....	.....	.....	7,388	.....
1922-23.....	85	98	98	535	14,821	.....	.....	.....	.....	3,213	.....
1923-24.....	84	98	97	426	14,830	7,544	7,106	7,822	7,210	6,642	636
1924-25.....	56	73	146	682	.....	1,884	8,751	4,281	4,151	3,257	1,106
1925-26.....	71	62	120	276	.....	1,308	12,647	6,004	5,662	4,490	5,119
1926-27.....	89	61	118	296	.....	1,132	8,114	4,468	4,601	3,859	3,967
1927-28.....	81	48	124	256	.....	575	611	3,486	1,229	2,361	553
1928-29.....	92	60	135	291	.....	2,133	12,616	5,130	4,581	2,898	610
1929-30.....	80	73	113	337	.....	1,839	9,824	7,819	3,475	4,363	955
1930-31.....	49	43	84	301	.....	822	113	6,069	1,052	2,219	2
1931-32.....	52	27	109	282	.....	543	2	1,920	443	1,722	0
1932-33.....	38	25	166	262	.....	19	( <sup>19</sup> )	1,595	403	1,424	0
1933-34 <sup>18</sup> .....	60	43	116	198	.....	7	81	1,809	808	961	0
1934-35.....	49	40	74	384	.....	377	4	3,116	1,006	1,140	0
1935-36 <sup>19</sup> .....	88	48	151	314	.....	437	0	4,349	666	2,013	( <sup>19</sup> )

<sup>1</sup> Not separately classified.<sup>2</sup> January-June 1924.<sup>3</sup> Imports for consumption beginning 1933-34.<sup>4</sup> Preliminary.<sup>5</sup> Boxes of 74 pounds.<sup>6</sup> Conversion factors used: almonds, 30 percent unshelled equals shelled; peanuts, 3 pounds unshelled equals 2 pounds shelled; walnuts, 42 percent unshelled equals shelled.<sup>7</sup> Reported as coconut meat broken, or copra, not shredded, desiccated or prepared 1909-10 to 1921-22; 1922-23 to 1924-25 reported as copra, not prepared, 1925-26 to date reported as copra.<sup>8</sup> July 1-Dec. 31, 1923.<sup>9</sup> Less than 500 pounds.

Bureau of Agricultural Economics; compiled from Commerce and Navigation of the United States 1910-18, and Monthly Summary of Foreign Commerce, June issues, 1919-36.



TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>ANIMAL PRODUCTS</b>								
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	5	20	80	( <sup>2</sup> )	1	( <sup>2</sup> )	1	208
Honduras.....	157	164	151	139	108	72	31	32
Panama.....	227	342	157	135	369	206	64	191
Mexico.....	672	617	426	179	128	161	171	148
Cuba.....	370	96	6	9	1	1	2	1
Haiti, Republic of.....	479	458	394	401	291	208	75	90
Other West Indies <sup>1</sup> .....	394	380	270	244	214	186	166	132
Colombia.....	164	122	61	23	12	18	21	25
Peru.....	451	371	67	67	14	8	8	11
Venezuela.....	264	329	209	119	45	38	35	22
Philippine Islands.....	152	210	154	84	83	583	97	116
Other countries.....	443	473	238	188	120	135	90	122
Total.....	3,778	3,582	2,293	1,578	1,386	1,416	761	1,098
Cheese:								
Panama.....	460	485	442	535	640	505	504	405
Mexico.....	423	506	293	133	69	108	142	125
Canada.....	170	176	179	84	44	66	63	83
Honduras.....	82	105	86	73	50	31	15	12
British Honduras.....	76	64	61	52	25	12	2	2
Cuba.....	408	170	72	143	56	59	79	26
Haiti, Republic of.....	72	58	26	51	26	26	27	34
Other West Indies <sup>1</sup> .....	218	129	94	60	72	89	99	68
China.....	89	45	29	39	36	28	17	23
Philippine Islands.....	130	134	143	158	150	100	170	171
Other countries.....	447	467	275	227	178	219	260	188
Total.....	2,572	2,339	1,733	1,564	1,346	1,253	1,844	1,137
Milk:								
Condensed:								
Total Europe.....	70	21	14	6	31	5	14	12
Cuba.....	13,103	13,196	3,651	1,378	360	3	3	2
Philippine Islands.....	7,339	7,347	7,566	5,817	1,382	2,625	5,049	1,380
Japan.....	5,473	4,701	4,167	3,543	0	( <sup>2</sup> )	91	1
Hong Kong.....	3,739	3,905	2,372	2,339	1,325	1	144	185
China.....	2,840	2,173	1,319	886	699	12	66	300
Mexico.....	883	1,055	605	281	224	219	205	15
Jamaica.....	523	380	612	595	1,073	1,077	845	624
Honduras.....	549	530	515	394	282	261	278	243
Costa Rica.....	746	594	370	208	129	115	68	87
Venezuela.....	550	480	452	298	176	133	88	37
Other countries.....	3,750	3,439	1,291	805	666	724	1,031	602
Total.....	39,565	37,771	22,934	16,540	6,347	5,175	7,881	3,488
Evaporated:								
United Kingdom.....	21,759	11,877	15,978	15,287	926	1,038	351	363
Other Europe.....	508	457	367	218	31	72	106	116
Total Europe.....	22,267	12,334	16,345	15,505	957	1,110	457	479
Philippine Islands.....	16,372	17,153	18,684	16,279	19,598	10,920	22,125	9,847
Panama.....	4,606	4,805	2,898	4,308	4,616	4,597	4,252	4,933
Peru.....	4,027	3,602	1,583	1,355	242	830	1,528	1,166
China.....	3,447	2,056	816	529	555	747	919	890
British Malaya.....	2,761	3,359	1,026	592	628	526	896	616
Cuba.....	2,272	2,935	486	207	179	287	243	108
Japan.....	2,544	2,785	2,867	2,446	184	196	302	70
Mexico.....	2,185	2,274	1,296	685	700	907	1,114	753
Netherland West Indies.....	1,488	1,765	968	1,235	1,373	1,033	1,413	1,438
Netherland India.....	1,422	1,991	1,772	1,256	879	818	779	948
Siam.....	1,119	1,363	748	1,242	1,847	1,848	1,533	1,132
Newfoundland and Labrador.....	1,035	968	970	808	503	561	970	619
Other countries.....	7,349	6,413	5,573	2,636	1,405	2,533	2,718	2,475
Total.....	72,894	63,801	56,052	49,083	33,666	32,913	39,549	25,474

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Excludes Bermuda.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>ANIMAL PRODUCTS—continued</b>								
<b>Pork:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Fresh:								
United Kingdom.....	4,547	10,527	8,098	6,672	4,582	24,689	22,454	1,976
Other Europe.....	2,515	3,685	464	241	889	929	1,090	11
Total Europe.....	7,062	14,212	8,562	6,913	5,471	25,618	23,544	1,987
Cuba.....	1,732	1,618	424	161	47	15	64	63
Canada.....	582	1,091	410	72	18	195	543	23
Panama.....	444	753	771	1,430	1,844	1,530	1,534	698
Philippine Islands.....	288	239	222	257	255	210	197	142
Other countries.....	533	858	704	437	547	731	554	317
Total.....	10,641	18,771	11,093	9,270	8,182	28,299	26,436	3,230
Bacon, including Cumberland sides: <sup>2</sup>								
United Kingdom.....	53,364	57,443	26,203	10,403	3,902	3,910	2,510	1,264
Germany.....	5,982	8,468	1,151	2,043	1,300	2,541	22	33
Italy.....	15,106	8,280	764	822	1,808	2,130	43	0
Finland.....	4,633	3,734	1,549	722	1,176	2,106	279	0
Norway.....	2,742	2,642	712	174	134	266	20	0
Sweden.....	3,649	4,648	3,294	946	1,416	1,549	341	0
Irish Free State.....	933	2,273	1,126	266	25	0	0	( <sup>3</sup> )
Netherlands.....	1,198	2,959	61	657	76	780	0	34
Other Europe.....	15,628	16,933	582	255	974	2,553	1,213	0
Total Europe.....	103,235	106,389	35,412	16,288	10,811	15,835	4,428	1,331
Cuba.....	16,698	15,957	12,399	7,128	4,629	4,531	5,273	1,939
Canada.....	5,769	5,617	2,388	650	270	676	193	78
Panama.....	401	499	421	330	388	472	522	446
Newfoundland and Labrador.....	626	557	372	278	270	542	401	77
Mexico.....	225	233	189	114	109	126	118	93
Other countries.....	2,291	2,418	1,231	788	1,223	1,659	1,055	42
Total.....	120,245	131,670	52,412	25,576	17,700	23,841	11,990	4,339
Hams and shoulders, including Wiltshire sides: <sup>3</sup>								
United Kingdom.....	100,959	103,169	81,294	58,126	61,647	62,328	55,032	40,713
Belgium.....	1,003	2,136	1,464	607	574	211	( <sup>3</sup> )	( <sup>3</sup> )
Other Europe.....	2,024	1,155	236	193	1,071	745	151	20
Total Europe.....	103,986	106,460	82,994	58,926	63,292	63,284	55,183	40,733
Cuba.....	7,435	6,307	4,272	4,559	3,181	2,271	3,472	2,451
Canada.....	6,309	11,370	5,895	694	225	225	267	446
Other countries.....	7,666	7,435	6,588	5,155	4,515	5,708	5,606	3,090
Total.....	125,396	131,572	99,749	69,334	71,213	71,488	64,561	46,720
Canned:								
United Kingdom.....	6,555	10,737	9,066	8,751	8,106	10,344	8,610	6,403
Other Europe.....	145	238	193	78	66	121	67	46
Total Europe.....	6,700	10,975	9,259	8,829	8,172	10,465	8,677	6,449
Philippine Islands.....	36	64	112	173	216	304	341	413
Canada.....	244	241	225	101	47	50	9	161
China.....	7	145	127	167	205	56	13	47
Panama.....	23	39	90	169	200	195	216	146
Other countries.....	964	1,319	739	580	396	792	722	533
Total.....	7,974	12,783	10,552	10,019	9,236	11,871	9,978	7,749
Pickled:								
United Kingdom.....	7,608	5,094	2,945	1,585	1,130	1,485	1,297	549
Norway.....	854	799	364	210	230	117	123	26
Germany.....	366	328	89	54	37	156	11	7
Other Europe.....	1,420	1,194	327	279	471	766	213	24
Total Europe.....	10,248	7,415	3,725	2,128	1,868	2,524	1,644	606
Cuba.....	10,550	9,798	4,862	1,923	1,534	1,113	2,301	1,223
Canada.....	8,596	11,211	4,356	3,058	2,565	3,974	2,614	1,110
Newfoundland and Labrador.....	4,530	4,792	3,681	3,423	3,720	5,714	4,057	2,877
British West Indies and Bermudas.....	2,810	221	2,226	2,464	2,420	2,957	1,987	1,085
Haiti, Republic of.....	838	719	544	513	615	518	298	162
Other countries.....	2,534	5,677	1,724	1,720	1,654	2,270	1,808	425
Total.....	39,906	39,833	21,118	15,229	14,276	19,070	14,704	7,488

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Beginning July 1931, includes "Wiltshire sides."<sup>4</sup> Beginning July 1931, "Wiltshire sides" included with "Bacon, including Cumberland sides."

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>ANIMAL PRODUCTS—continued</b>								
<b>Lard:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	229,899	240,147	256,353	239,338	255,769	313,805	189,910	53,307
Germany.....	195,695	189,074	107,317	142,354	158,226	72,599	5,133	6,125
Netherlands.....	36,992	48,584	26,478	29,980	42,066	24,271	880	40
Italy.....	29,200	19,865	6,064	7,125	5,646	9,264	483	0
Belgium.....	14,841	18,700	9,406	5,750	10,150	16,850	1,070	610
Other Europe.....	49,070	56,031	14,791	8,799	12,776	12,786	1,408	186
Total Europe.....	555,697	563,401	420,409	433,366	484,633	449,575	168,884	60,268
Cuba.....	84,316	79,860	49,004	38,406	10,023	14,247	31,179	24,154
Mexico.....	56,728	68,531	67,491	35,483	38,085	47,630	8,969	943
Colombia.....	23,375	19,470	11,836	4,284	113	103	3	169
Canada.....	17,864	15,112	12,224	6,197	3,482	282	2,604	1,076
Other countries.....	42,934	40,777	24,706	24,903	23,963	35,160	13,473	2,250
Total.....	780,914	787,160	585,670	542,639	560,299	546,997	225,112	88,860
<b>Lard, neutral:</b>								
Netherlands.....	4,710	6,260	3,264	2,554	1,616	598	514	92
Germany.....	4,023	3,010	1,421	1,152	887	135	38	0
United Kingdom.....	3,919	2,320	1,539	745	602	424	464	50
Norway.....	895	755	529	455	210	89	0	4
Denmark.....	894	1,379	1,453	804	647	911	219	73
Sweden.....	649	787	766	765	471	734	210	62
Other Europe.....	1,463	1,197	1,015	916	1,050	1,481	741	* 392
Total Europe.....	16,533	15,708	9,974	7,391	5,483	4,372	2,186	673
Other countries.....	1,762	1,075	785	290	75	44	104	44
Total.....	18,315	16,783	10,759	7,681	5,558	4,416	2,290	717
<b>Oleo oil:</b>								
Germany.....	16,835	14,630	13,934	11,570	11,671	4,755	375	320
Netherlands.....	16,744	22,158	15,868	11,698	8,808	4,770	2,550	2,024
United Kingdom.....	16,328	11,735	13,179	9,883	9,825	11,065	7,166	4,389
Norway.....	2,763	2,549	2,018	1,500	1,031	719	240	139
Greece.....	602	750	1,587	1,519	461	428	286	143
Belgium.....	1,780	1,470	1,837	1,716	1,964	2,079	774	1,032
Denmark.....	2,062	2,865	2,408	2,134	1,654	1,020	519	435
Other Europe.....	2,367	1,883	1,808	1,415	1,625	1,949	851	740
Total Europe.....	59,481	58,040	52,639	41,435	37,039	26,785	12,761	9,222
Other countries.....	3,706	3,053	2,322	2,327	2,593	644	412	330
Total.....	63,187	16,093	54,961	43,762	39,632	27,429	13,173	9,552
<b>VEGETABLE PRODUCTS</b>								
<b>Cotton, unmanufactured:<sup>2</sup></b>								
<b>Lint:</b>	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Germany.....	1,891	1,770	1,752	1,629	1,907	1,477	382	804
United Kingdom.....	1,918	1,306	1,108	1,314	1,520	1,412	787	1,431
France.....	841	800	986	487	895	799	383	731
Italy.....	765	705	495	673	833	722	500	414
Belgium.....	217	182	143	143	196	155	100	172
Spain.....	301	285	268	309	330	320	258	232
Poland and Danzig.....	168	143	147	157	137	121	65	70
Netherlands.....	( <sup>3</sup> )	( <sup>3</sup> )	9	39	194	259	222	284
Portugal.....	51	53	43	69	78	63	45	59
Union of Soviet Socialist Republics.....	341	165	30	0	0	96	58	57
Sweden.....	56	54	47	62	70	81	92	91
Other Europe.....	49	44	85	127	102	109	104	105
Total Europe.....	6,598	5,567	5,113	5,009	6,282	5,594	2,996	4,450
Japan.....	1,373	1,071	1,233	2,396	1,717	2,060	1,605	1,585
China.....	245	232	393	1,143	352	366	163	38
Canada.....	267	185	191	188	89	271	226	272
British India.....	27	15	113	252	61	21	50	7
Other countries.....	10	26	5	1	146	54	26	45
Total.....	8,520	7,096	7,048	8,089	8,647	8,366	5,066	6,397

<sup>1</sup> Preliminary.  
<sup>2</sup> Less than 500.

<sup>3</sup> Includes 261,000 pounds to Belgium.  
<sup>4</sup> Bales of 500 pounds gross.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Cotton, unmanufactured—Contd.</b>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Linters:								
Germany.....	120	70	56	50	76	85	81	95
France.....	32	26	27	24	34	25	39	36
United Kingdom.....	16	7	11	16	41	63	53	66
Belgium.....	12	8	5	1	14	2	2	3
Netherlands.....	10	8	8	13	15	14	28	42
Italy.....	8	4	4	2	5	4	15	11
Other Europe.....	0	2	2	1	2	1	4	1
Total Europe.....	198	125	113	116	190	184	222	254
Canada.....	19	17	16	14	13	11	0	9
Japan.....	( <sup>2</sup> )	0	3	14	13	16	27	41
Other countries.....	2	1	0	1	2	5	4	1
Total.....	219	143	132	145	218	216	262	305
<b>Fruits:</b>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>
<b>Apples:</b>								
United Kingdom.....	1,720	953	954	1,893	1,048	392	405	999
Germany.....	236	50	404	73	225	272	14	28
Netherlands.....	201	17	334	49	50	50	13	8
Belgium.....	321	14	313	189	132	191	140	255
France.....	62	8	131	367	35	20	20	35
Denmark.....	81	41	65	73	19	19	( <sup>3</sup> )	( <sup>3</sup> ) 82
Other Europe.....	165	126	67	117	103	35	72	82
Total Europe.....	2,786	1,299	2,268	2,761	1,612	979	664	1,407
Other countries.....	219	218	211	57	42	67	32	66
Total.....	3,005	1,427	2,479	2,818	1,654	1,046	696	1,473
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
United Kingdom.....	4,836	2,655	3,991	3,475	2,429	2,183	2,095	2,402
Germany.....	2,695	946	3,476	1,988	2,222	2,329	557	704
Netherlands.....	1,687	272	2,417	1,303	1,660	1,627	612	773
France.....	77	49	677	913	883	1,133	903	1,209
Other Europe.....	762	549	824	771	554	560	637	407
Total Europe.....	10,057	4,471	11,385	8,450	7,748	7,832	4,804	5,495
Canada.....	636	500	475	238	113	40	93	169
Argentina.....	336	294	261	167	91	80	61	75
Brazil.....	212	224	170	127	128	91	111	148
Philippine Islands.....	150	88	112	105	104	77	100	104
Other countries.....	635	421	501	386	320	460	545	720
Total.....	12,206	5,998	12,904	9,467	8,504	8,580	5,714	6,711
	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>
Belgium.....				* 12	63	223	88	220
United Kingdom.....				* 39	88	78	68	720
Germany.....				* 16	51	70	11	3
France.....				* 25	32	93	79	89
Canada.....				* 18	34	26	5	42
Other countries.....				* 1	20	51	10	35
Total.....				* 111	288	541	261	1,109
<b>Pears:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	34,902	22,223	68,981	47,441	61,064	55,942	53,026	58,662
Netherlands.....	1,090	883	9,812	4,589	10,569	10,689	3,222	5,351
Germany.....	627	1,217	6,619	1,538	4,687	2,954	298	1,525
Sweden.....	1,296	1,170	3,176	2,415	3,515	2,379	4,762	5,593
France.....	104	6	1,732	10,012	20,921	19,831	14,839	19,369
Belgium.....	15	26	1,129	721	22	505	65	431
Other Europe.....	105	269	880	1,699	828	1,043	1,415	1,322
Total Europe.....	38,139	25,794	92,329	68,415	101,636	93,343	77,597	92,253
Canada.....	32,437	23,273	30,101	16,274	11,815	9,035	12,374	19,363
Brazil.....	5,536	5,533	4,753	2,071	2,807	3,470	3,636	3,901
Argentina.....	2,751	3,904	3,340	1,478	1,432	1,160	781	713
Cuba.....	1,779	1,318	1,214	821	658	394	878	1,048
Mexico.....	900	880	803	109	159	137	157	192
Venezuela.....	153	179	355	234	173	221	112	180
Panama.....	255	201	277	241	317	365	318	344
Other countries.....	897	942	1,497	1,059	990	2,883	4,752	6,200
Total.....	82,847	62,024	134,670	90,702	119,987	111,008	100,635	124,144

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Bales of 500 pounds gross.<sup>4</sup> 6 months, January-June.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Fresh—Continued.</b>								
Lemons:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada.....	228	132	210	209	117	151	261	347
New Zealand.....	16	9	10	3	1	17	11	8
China.....	13	10	8	7	6	6	10	9
Japan.....	17	18	19	22	12	7	21	23
Philippine Islands.....	7	6	7	6	5	5	7	7
Other countries.....	21	14	14	11	9	9	10	332
Total.....	302	189	268	258	150	195	384	726
Oranges:								
United Kingdom.....	709	796	669	628	787	871	931	1,671
Canada.....	3,151	2,568	2,873	2,470	2,082	2,010	2,178	2,531
Other countries.....	363	310	442	436	522	568	983	1,244
Total.....	4,223	3,674	3,984	3,534	3,391	3,449	4,092	5,446
Grapefruit:								
United Kingdom.....	561	496	741	692	534	505	447	481
Canada.....	335	308	408	453	328	372	443	486
France.....	4	5	7	6	9	17	22	25
Other countries.....	40	45	66	51	31	52	72	94
Total.....	940	854	1,222	1,202	902	946	984	1,086
<b>Dried:</b>								
Apples:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Germany.....	22,085	11,425	18,470	12,055	17,835	19,971	9,408	6,066
Netherlands.....	12,451	4,323	8,763	8,154	7,569	7,226	4,957	9,356
Sweden.....	2,965	3,015	1,846	2,501	4,043	3,037	2,479	3,866
Denmark.....	1,674	894	1,161	1,429	1,205	848	272	66
United Kingdom.....	2,618	1,522	1,755	2,198	1,366	1,104	1,242	2,528
Other Europe.....	6,905	1,880	5,598	4,656	4,001	4,578	4,182	8,853
Total Europe.....	48,808	23,059	37,593	30,993	36,019	36,764	22,640	31,335
Other countries.....	1,216	710	828	564	582	575	857	1,235
Total.....	50,024	23,769	38,421	31,557	36,601	37,339	23,497	32,570
Apricots:								
Germany.....	7,742	6,091	8,695	11,798	10,790	12,450	1,896	2,271
Netherlands.....	3,750	2,498	2,933	3,913	2,812	3,192	1,628	2,539
United Kingdom.....	1,422	1,019	1,243	2,789	3,170	2,605	1,143	2,935
Belgium.....	1,691	891	1,852	2,007	1,706	2,201	1,307	1,857
Norway.....	988	1,327	786	1,389	1,132	717	600	901
Sweden.....	776	939	835	1,151	1,212	952	830	1,306
Denmark.....	1,959	2,066	2,290	3,369	1,453	1,774	134	93
France.....	3,015	1,310	2,458	7,139	8,250	8,827	5,938	10,715
Other Europe.....	936	728	820	1,370	888	1,362	958	1,666
Total Europe.....	22,279	16,864	21,962	34,925	31,473	34,060	14,134	24,283
Canada.....	1,614	1,431	1,036	1,853	1,942	1,532	379	1,254
Other countries.....	759	806	619	684	853	1,004	683	1,051
Total.....	24,652	19,101	23,617	37,622	34,268	36,616	15,196	26,588
Peaches:								
Belgium.....	181	71	249	82	61	116	103	66
Denmark.....	380	136	448	1,190	295	424	185	68
France.....	1,857	218	1,620	1,853	1,787	1,235	1,627	2,160
Germany.....	3,147	977	2,412	1,708	2,080	2,620	1,289	107
Netherlands.....	768	49	338	108	224	230	104	167
Norway.....	33	12	10	79	77	39	47	36
Sweden.....	119	91	84	378	422	265	204	373
United Kingdom.....	1,388	89	912	691	663	359	441	963
Italy.....	852	306	855	690	377	302	226	21
Other Europe.....	498	320	202	111	245	186	214	316
Total Europe.....	9,253	2,299	7,130	7,010	6,231	5,798	4,440	4,277
Canada.....	2,232	1,264	1,109	1,281	1,270	1,605	1,664	1,630
Other countries.....	931	284	243	199	148	168	247	190
Total.....	12,436	3,847	8,482	8,490	7,649	7,569	6,351	6,097

<sup>1</sup> Preliminary.<sup>2</sup> Includes 53,000 boxes to the United Kingdom.<sup>3</sup> Includes 284,000 boxes to the United Kingdom.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Dried—Continued.</b>								
<b>Pears:</b>								
Germany.....	1,124	1,823	3,453	2,153	2,868	5,017	1,649	509
France.....	443	70	1,424	1,413	1,400	1,252	1,597	3,255
Netherlands.....	566	344	948	425	645	510	557	973
United Kingdom.....	31	516	1,175	1,056	576	538	557	1,299
Sweden.....	10	246	234	275	337	330	365	599
Other Europe.....	251	297	493	490	237	414	437	382
Total Europe.....	2,425	3,296	7,727	5,812	6,063	8,061	5,192	7,017
Canada.....	77	199	115	166	96	181	289	288
Other countries.....	124	160	195	101	98	166	206	255
Total.....	2,626	3,655	8,037	6,079	6,257	8,408	5,687	7,560
<b>Prunes:</b>								
Germany.....	77,883	44,789	97,631	62,539	34,858	64,463	7,722	29,347
United Kingdom.....	49,836	28,143	39,824	42,757	31,610	32,161	33,902	46,108
France.....	59,822	9,298	46,571	46,882	41,019	29,398	26,743	44,541
Netherlands.....	17,286	5,584	18,903	9,309	7,611	7,632	8,250	10,596
Sweden.....	5,434	6,744	8,712	8,788	6,803	6,780	9,105	9,939
Italy.....	7,700	2,867	15,851	13,262	6,236	3,345	2,978	347
Denmark.....	6,611	6,034	9,426	7,985	6,605	6,184	7,106	10,209
Belgium.....	9,885	3,387	9,614	6,652	6,397	7,903	7,376	9,461
Norway.....	3,685	3,019	5,313	5,063	4,561	5,848	4,929	4,393
Other Europe.....	11,652	6,992	15,970	14,935	11,565	14,637	14,354	16,809
Total Europe.....	240,794	116,857	267,815	218,172	157,265	176,351	122,465	181,750
Canada.....	18,965	16,187	16,456	17,161	15,107	16,027	18,215	19,008
Other countries.....	13,292	9,945	11,983	8,602	9,982	10,454	12,036	16,881
Total.....	273,051	142,989	296,254	243,935	182,354	202,832	152,716	217,639
<b>Raisins:</b>								
United Kingdom.....	71,375	36,443	40,293	48,458	47,466	30,250	36,286	50,465
Germany.....	23,022	14,059	14,628	16,899	15,494	14,730	6,348	781
Netherlands.....	24,278	7,436	8,827	7,315	4,553	4,328	3,604	4,872
Denmark.....	2,244	1,286	1,385	1,834	1,770	1,346	1,157	169
Belgium.....	6,074	2,268	2,773	2,904	1,254	1,425	3,467	3,161
France.....	4,455	2,750	3,303	3,507	4,073	3,872	4,827	6,713
Sweden.....	14,782	9,639	10,510	8,916	8,383	6,601	7,392	8,082
Other Europe.....	6,555	3,734	3,221	4,577	5,786	6,558	7,464	9,504
Total Europe.....	152,785	77,615	84,940	94,410	88,779	69,120	70,545	83,747
Canada.....	39,635	28,668	22,894	14,576	9,295	10,949	7,988	8,014
China.....	7,574	4,791	1,816	1,627	1,717	2,249	3,127	3,003
Japan.....	2,961	2,902	2,140	1,922	1,489	1,168	1,623	1,539
Other countries.....	18,801	14,631	13,310	9,678	11,227	10,478	10,607	12,713
Total.....	221,756	128,697	125,100	122,213	112,507	93,954	93,890	109,016
<b>Canned:</b>								
<b>Apricots:</b>								
United Kingdom.....	18,115	26,526	15,423	20,329	17,151	21,251	8,083	23,973
France.....	2,677	1,311	703	679	545	622	295	543
Other Europe.....	2,656	2,685	1,213	1,476	1,246	1,620	830	1,183
Total Europe.....	23,448	30,522	17,339	22,484	18,942	23,493	9,808	25,699
Canada.....	1,323	1,376	687	107	108	42	29	128
Other countries.....	1,478	1,337	998	570	454	780	712	927
Total.....	26,249	33,235	19,024	23,161	19,504	24,315	10,549	26,754
<b>Grapefruit:</b>								
United Kingdom.....			1,782	6,264	14,402	31,326	28,218	26,217
Other Europe.....			107	81	120	156	126	3,145
Total Europe.....			1,889	6,345	14,522	31,482	28,344	29,362
Canada.....			1,299	206	156	238	236	203
Other countries.....			146	95	121	178	286	296
Total.....			6,304	6,640	14,799	31,898	28,866	29,921

<sup>1</sup> Preliminary.<sup>2</sup> 6 months, January-June.



TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
<b>Canned—Continued.</b>								
Fruits for salad:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	14,755	26,191	28,248	29,859	25,022	37,761	27,732	36,239
Other Europe.....	573	1,228	1,011	1,383	1,136	1,503	1,797	2,246
Total Europe.....	15,328	27,419	29,259	31,242	26,158	39,264	29,529	38,485
Canada.....	559	1,153	669	184	58	92	143	140
Other countries.....	665	1,576	1,691	776	718	1,002	1,482	1,801
Total.....	16,552	30,148	31,619	32,202	26,934	40,358	31,154	40,426
Peaches:								
United Kingdom.....	73,261	54,383	61,422	58,703	67,578	72,987	44,036	94,407
France.....	4,262	1,301	1,213	901	700	961	580	1,030
Netherlands.....	2,530	1,733	1,275	1,522	2,247	2,050	277	587
Other Europe.....	5,524	4,560	2,730	2,776	2,087	2,688	2,224	2,994
Total Europe.....	85,567	61,977	66,640	63,902	72,672	78,686	47,117	99,018
Canada.....	8,913	7,517	3,038	414	436	187	214	149
Cuba.....	1,410	1,085	1,047	210	121	256	711	763
Other countries.....	5,648	3,891	5,038	1,774	1,770	2,335	2,377	3,027
Total.....	101,438	74,470	75,763	66,300	74,999	81,464	50,419	102,957
Pears:								
United Kingdom.....	73,910	47,827	68,763	68,024	57,819	74,454	67,288	77,692
Irish Free State.....	678	639	533	851	706	1,210	1,015	1,015
France.....	909	416	474	360	278	321	303	284
Netherlands.....	714	274	165	104	352	380	229	334
Germany.....	459	446	353	320	69	172	108	110
Other Europe.....	739	800	858	462	299	380	504	465
Total Europe.....	77,409	50,411	71,146	70,130	59,613	76,926	69,347	79,900
Other countries.....	5,243	4,298	3,208	1,440	1,449	1,458	2,032	2,416
Total.....	82,652	54,709	74,354	71,570	60,762	78,384	71,379	82,316
Pineapples:								
United Kingdom.....	13,281	14,232	12,915	7,348	4,750	6,919	6,768	9,883
Germany.....	14,043	11,472	5,471	4,768	4,033	5,952	2,261	2,315
France.....	3,264	4,222	2,600	2,484	2,053	2,164	2,616	2,214
Netherlands.....	1,533	2,009	2,089	656	1,079	1,596	818	1,353
Sweden.....	1,592	1,705	887	729	581	757	1,309	1,637
Other Europe.....	3,749	3,769	3,880	2,968	2,488	2,936	3,382	3,495
Total Europe.....	37,462	37,409	27,842	18,953	14,984	20,324	17,154	20,897
Canada.....	7,675	6,144	5,630	780	268	637	762	1,457
China.....	391	597	613	335	111	198	246	99
Other countries.....	2,005	2,159	1,223	852	560	672	949	1,238
Total.....	47,533	46,309	35,308	20,920	15,923	21,831	19,111	23,691
<b>Grains and grain products:</b>								
<b>Barley (grain):</b>								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Germany.....	13,085	1,521	0	77	123	0	0	0
United Kingdom.....	13,161	9,370	8,670	4,237	6,607	5,324	3,483	8,275
Netherlands.....	3,909	479	8	234	175	0	0	310
Belgium.....	1,782	651	775	171	1,734	91	0	358
Other Europe.....	749	756	537	162	12	160	318	1,655
Total Europe.....	32,686	12,777	9,990	4,881	8,651	5,575	3,801	9,598
Canada.....	23,886	8,144	9	116	360	95	2	60
Other countries.....	424	623	303	87	144	265	247	228
Total.....	56,996	21,544	10,302	5,084	9,155	5,935	4,050	9,886
<b>Corn (grain):</b>								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Netherlands.....	7,977	126	50	65	759	154	2	1
Germany.....	4,241	0	69	114	156	58	( <sup>2</sup> )	0
United Kingdom.....	8,237	20	8	322	1,001	263	12	15
Denmark.....	896	0	1	0	197	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Canada.....	11,082	7,390	1,414	2,681	5,183	3,627	1,791	300
Cuba.....	765	226	18	2	47	58	1	( <sup>2</sup> )
Mexico.....	572	1,297	823	7	8	7	1	1
Other countries.....	6,974	295	146	153	842	238	49	13 107
Total.....	40,744	9,354	2,529	3,344	8,193	4,405	1,856	433

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Includes 650,000 bushels to Irish Free State.<sup>4</sup> Includes 43,000 bushels to Belgium; 36,000 bushels to France.<sup>5</sup> 6 months, January-June.<sup>6</sup> Exports to Irish Free State.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Grains and grain products—Contd.</b>								
Oats (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	1,177	13	0	0	45	0	0	0
Belgium.....	257	0	0	0	82	0	210	100
Germany.....	0	0	0	0	0	0	0	0
France.....	141	0	0	0	0	0	0	0
Other Europe.....	1,620	2	0	2	14,595	0	14,28	11,129
Total Europe.....	3,195	15	0	2	722	0	238	220
Canada.....	6,501	3,913	680	1,952	2,977	289	1	360
Cuba.....	861	490	61	352	223	11	9	86
Mexico.....	61	44	35	34	35	21	56	18
Other countries.....	240	173	131	139	130	130	73	48
Total.....	10,848	4,635	907	2,479	4,085	451	377	741
Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	23,775	8,358	4,833	8,990	2,537	156	78	39
Finland.....	17,335	8,441	431	2,669	1	0	0	0
Netherlands.....	14,523	7,804	9,479	6,658	5,864	2,172	1,712	56
Belgium.....	3,064	801	1,953	1,775	1,536	1,316	972	53
Other Europe.....	9,249	2,637	1,160	1,300	1,494	1,909	977	82
Total Europe.....	67,948	28,041	17,858	21,292	11,432	5,613	3,739	230
South America.....	11,389	10,431	8,093	5,101	4,142	4,826	3,063	5,206
Mexico.....	3,802	4,054	3,202	1,640	1,423	453	265	238
Canada.....	1,556	5,402	1,046	812	694	336	235	265
British India.....	1,594	2,013	1,400	926	44	30	48	68
Other countries.....	10,956	10,012	8,287	5,483	5,228	5,913	6,502	6,388
Total.....	97,245	59,953	39,886	35,254	22,963	17,171	13,852	12,395
Rice (grain): <sup>1*</sup>								
Germany.....	43,799	37,915	34,527	41,670	29,855	18,172	8,932	2,854
United Kingdom.....	41,812	35,854	32,364	35,716	15,534	12,919	12,175	4,725
Belgium.....	23,167	8,959	14,735	11,994	10,244	9,007	10,083	4,209
France.....	16,065	13,419	18,187	22,190	19,095	23,602	17,448	3,364
Netherlands.....	19,427	15,080	18,155	11,672	8,810	6,687	5,167	1,063
Greece.....	6,739	4,662	8,479	12,302	2,479	5,308	8,254	8,483
Sweden.....	7,590	2,838	4,103	4,157	3,139	2,606	3,429	2,566
Denmark.....	6,770	3,861	2,397	2,574	1,970	1,215	52	(?)
Other Europe.....	7,748	9,161	9,743	10,397	4,206	6,782	6,170	2,715
Total Europe.....	173,117	131,749	142,690	152,672	95,332	86,358	71,680	29,979
South America.....	78,719	69,297	54,899	17,618	14,373	1,502	7,347	9,345
Central America.....	5,852	5,031	4,607	2,678	1,696	588	882	508
Japan.....	14,609	935	378	363	53	0	0	2
Canada.....	19,800	18,239	17,342	20,323	12,253	8,973	10,199	7,117
Other countries.....	21,308	9,908	4,633	20,819	12,199	3,142	17,32,317	18,37,232
Total.....	313,405	235,159	224,549	214,473	135,906	100,563	122,425	84,183
Rye (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	1,174	21	0	0	0	0	0	0
Netherlands.....	868	0	21	278	167	0	0	0
Germany.....	364	21	0	290	0	0	0	0
Denmark.....	406	69	48	54	28	0	0	0
Norway.....	57	3	0	0	0	0	0	0
France.....	13	11	17	0	0	0	0	0
Belgium.....	9	0	41	0	0	0	0	0
Italy.....	0	0	40	0	0	0	0	0
Other Europe.....	490	17	1	0	0	0	0	0
Total Europe.....	3,381	142	168	622	195	0	0	0
Canada.....	5,913	2,347	0	223	116	16	(?)	4
Other countries.....	52	49	11	7	(?)	5	(?)	19.5
Total.....	9,346	2,538	179	852	311	21	(?)	9

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Exports to Netherlands.<sup>4</sup> Exports to Italy.<sup>5</sup> Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.<sup>6</sup> Includes 30,940,000 pounds to Cuba.<sup>7</sup> Includes 36,428,000 pounds to Cuba.<sup>8</sup> Exports to Mexico.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Grains and grain products—Con.</b>								
Wheat (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	16,276	23,931	17,863	15,112	1,558	1,001	325	0
Netherlands.....	5,149	6,197	6,945	8,581	700	99	21	0
Italy.....	5,047	905	3,675	1,441	398	0	119	0
Belgium.....	3,232	6,314	7,394	10,707	2,372	171	48	70
Germany.....	1,674	4,769	1,722	3,530	263	0	30	0
France.....	2,215	2,214	7,859	6,148	1,121	38	58	31
Greece.....	3,592	7,009	3,379	11,149	3,149	0	0	0
Irish Free State.....	3,551	3,088	2,146	1,180	1,065	2,328	1,152	0
Other Europe.....	5,909	2,252	991	573	59	18	1	(9)
Total Europe.....	46,645	56,679	51,972	58,521	10,685	3,655	1,754	101
Canada.....	41,190	16,777	12,493	5,799	492	17	3	33
Japan.....	3,782	9,185	3,063	1,646	118	4,840	192	0
China.....	1,241	140	1,872	14,350	0	9,839	887	0
Other countries.....	10,256	9,394	6,965	16,205	<sup>2</sup> 9,592	449	183	177
Total.....	103,114	92,175	76,365	96,521	20,587	18,800	3,019	311
Wheat flour:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Netherlands.....	1,084	1,031	1,297	178	138	83	92	171
United Kingdom.....	886	1,560	1,378	775	91	69	57	46
Germany.....	312	452	243	145	25	15	21	18
Greece.....	49	30	12	7	1	5	13	17
Irish Free State.....	39	145	155	117	69	51	37	0
Denmark.....	423	535	508	224	53	40	24	8
Finland.....	400	341	282	139	27	19	13	8
Norway.....	259	363	313	273	177	124	132	109
Other Europe.....	256	283	358	120	107	113	52	29
Total Europe.....	3,708	4,740	4,546	2,038	688	519	441	406
Cuba.....	1,204	1,199	968	871	738	809	931	1,042
Other West Indies <sup>3</sup> .....	809	663	590	550	436	216	343	326
Hong Kong.....	808	752	843	680	427	196	130	38
Brazil.....	831	790	671	113	61	32	126	67
China.....	1,242	555	855	1,740	133	491	347	6
Philippine Islands.....	802	730	640	592	350	357	250	0
Central America.....	752	684	658	596	503	471	460	377
Kwantung.....	428	891	382	96	30	45	10	1
Venezuela.....	248	295	254	242	166	156	129	186
Egypt.....	220	206	185	163	131	135	142	159
Other countries.....	1,776	1,502	1,034	638	449	393	523	465
Total.....	12,888	12,994	11,726	8,357	4,324	3,873	<sup>2</sup> 3,939	<sup>2</sup> 3,323
Hops:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	4,175	3,255	2,745	2,359	1,145	4,486	3,271	3,972
Belgium.....	129	93	77	37	41	247	334	158
Irish Free State.....	974	613	795	769	855	1,596	1,898	949
Other Europe.....	59	40	111	10	0	156	31	41
Total Europe.....	5,337	4,001	3,728	3,175	2,041	6,485	5,234	5,120
Canada.....	2,838	2,822	1,685	568	189	749	1,077	733
Other countries.....	661	270	180	76	201	354	434	496
Total.....	8,836	6,793	5,593	3,817	2,431	7,588	6,735	6,349
Oil cake and oil-cake meal:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Cottonseed cake: <sup>4</sup>								
Denmark.....	159,798	84,244	33,910	140,508	106,572	56,504	0	5,108
Germany.....	24,922	19,752	0	14,027	2,712	923	0	672
Other Europe.....	12,895	1,086	11	6,826	846	834	<sup>2</sup> 567	102
Total Europe.....	197,615	105,082	33,921	161,361	110,130	58,261	567	5,882
Other countries.....	14	101	1,459	89	50	67	36	1
Total.....	197,629	105,783	35,380	161,450	110,180	58,328	603	5,883

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Excludes Bermudas.<sup>4</sup> Includes 9,106,000 bushels to Brazil.<sup>5</sup> 6 months January-June, 1935, includes 500,000 barrels of flour, wholly of United States wheat, and 1,171,000 barrels, of other wheat. Prior to Jan. 1, 1935, this break-down not available.<sup>6</sup> 829,000 barrels wholly of United States wheat; 2,494,000 barrels of other wheat.<sup>7</sup> Tons of 2,000 pounds each.<sup>8</sup> Exports to United Kingdom.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Oil cake and oil-cake meal—Con.								
Cottonseed meal: <sup>2</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	30,042	23,478	1,648	15,090	4,130	2,334	0	1,120
Germany.....	23,156	9,876	0	9,474	18,028	73	0	0
Norway.....	3,090	510	56	10,523	5,012	616	0	28
Irish Free State.....	4,854	7,152	0	6,398	2,800	2,940	0	782
France.....	2,024	1,148	560	700	728	338	0	0
Netherlands.....	8,495	3,708	84	1,810	3,175	1,841	0	252
Belgium.....	3,946	1,630	506	1,607	3,170	1,381	112	11
Other Europe.....	3,757	1,572	( <sup>3</sup> )	2,030	2	108	0	11
Total Europe.....	81,370	49,074	2,854	47,646	37,045	9,631	112	2,204
Canada.....	6,478	13,174	4,272	4,388	2,214	4,506	809	1,391
Other countries.....	860	2,056	1,123	1,652	2,001	1,414	1,220	632
Total.....	88,708	64,304	8,249	53,686	41,260	15,551	2,141	4,527
Linseed or flaxseed cake: <sup>2</sup>								
Netherlands.....	185,693	161,768	70,752	103,094	57,381	136,287	34,710	49,552
Belgium.....	102,102	92,494	44,924	69,818	50,254	107,163	111,750	121,938
United Kingdom.....	20,196	24,373	21,248	10,864	1,129	16,137	18,704	20,259
Other Europe.....	4,052	21,088	7,654	27,378	4,316	2,957	11,375	25,968
Total Europe.....	312,043	299,693	144,578	211,154	113,080	262,544	176,539	217,717
Other countries.....	414	1,217	295	517	207	1,817	1,208	66
Total.....	312,457	300,910	144,873	211,671	113,287	264,361	177,747	217,783
Cottonseed oil:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	20,550	24,600	9,152	28,572	29,634	10,988	391	343
Mexico.....	2,374	947	3,954	450	2,062	563	150	371
Cuba.....	1,836	2,448	9,855	7,797	5,388	7,112	1,932	226
Argentina.....	912	253	94	3	22	0	0	22
Japan.....	911	1,179	1,146	1,602	3,543	2,261	1,336	926
Panama.....	788	1,063	768	900	1,007	801	972	850
Other countries.....	2,160	1,442	1,384	1,661	2,771	1,464	714	833
Total.....	29,531	31,998	26,853	40,985	44,427	23,189	5,495	3,571
Timothy seed:								
United Kingdom.....	668	1,841	2,054	2,428	1,365	1,356	11	2,609
Germany.....	352	226	391	483	179	0	0	173
Denmark.....	394	259	147	331	39	0	0	18
Netherlands.....	84	97	45	166	83	34	0	236
Other Europe.....	391	492	90	419	144	12	0	600
Total Europe.....	1,889	2,915	2,727	3,827	1,810	1,402	11	3,636
Canada.....	6,502	8,868	10,637	9,708	3,354	3,709	241	1,784
New Zealand.....	194	252	171	277	263	210	32	494
Other countries.....	51	76	60	76	54	58	6	49
Total.....	8,636	12,111	13,595	13,948	5,481	5,379	290	5,963
Sugar, refined: <sup>2</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	23,507	25,224	23,111	23,613	21,480	30,210	32,046	28,349
Norway.....	14,389	5,733	1,735	2,612	3,072	4,055	20,758	7,270
France.....	1,526	1,347	1,636	569	586	535	447	332
Netherlands.....	4,839	5,435	4,689	4,341	4,616	4,448	3,932	4,232
Denmark.....	829	1,013	1,445	1,366	325	445	481	492
Belgium.....	493	491	686	610	798	656	3,625	528
Other Europe.....	780	435	385	767	1,634	2,604	12,991	7,173
Total Europe.....	46,363	39,678	33,687	33,878	32,511	42,953	74,280	48,376
Uruguay.....	25,647	5,966	6,643	2,590	89	2,911	30,951	7,955
West Indies and Bermudas.....	5,587	4,962	5,331	3,644	2,099	2,391	8,311	2,755
British Africa.....	12,147	6,474	6,110	3,793	478	794	1,343	287
Canada.....	6,501	3,637	2,295	1,222	592	1,147	2,208	2,175
Mexico.....	4,818	4,324	747	236	244	224	8,041	1,211
Panama.....	2,439	3,140	3,958	5,041	3,234	3,548	4,532	4,102

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Tons of 2,000 pounds each.

TABLE 470.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued*

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Sugar, refined <sup>2</sup> —Continued.	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Newfoundland and Labrador....	2,342	301	2,331	1,501	455	3,179	6,894	6,119
Colombia.....	13,396	6,107	4,740	292	84	75	109	8,785
New Zealand.....	4	1,080	1,428	225	( <sup>3</sup> )	262	1,493	392
Philippine Islands.....	744	755	874	513	272	124	174	124
Chile.....	2,308	627	278	94	1	146	113	266
Other countries.....	5,521	1,565	1,796	1,044	653	1,979	13,435	11,390
Total.....	127,877	78,622	70,218	54,073	40,712	59,733	151,884	98,937
Tobacco, leaf:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Flue-cured:								
United Kingdom.....	171,515	186,583	184,448	129,399	131,807	170,507	152,389	226,631
Germany.....	13,841	8,150	12,274	7,611	4,052	7,838	1,102	6,619
Netherlands.....	9,392	7,267	7,624	9,688	4,812	11,548	3,604	7,107
Belgium.....	3,927	2,190	3,589	3,229	2,679	3,209	1,878	2,252
Other Europe.....	11,878	30,475	16,959	12,204	8,872	12,274	13,400	16,120
Total Europe.....	210,553	234,665	224,804	162,131	152,222	205,376	172,463	258,729
China <sup>4</sup> .....	131,254	128,144	143,942	77,436	76,607	87,029	28,976	24,039
Australia.....	18,146	19,493	23,173	11,007	8,693	10,841	14,818	18,120
Canada.....	14,601	13,660	11,210	10,680	7,487	7,949	7,817	4,143
Japan.....	14,564	10,395	11,604	4,128	4,735	7,753	9,370	6,702
British India.....	5,884	3,874	1,162	3,721	3,293	2,236	1,659	2,299
Other countries.....	18,947	19,711	16,703	16,384	16,625	9,146	9,371	8,760
Total.....	413,949	429,942	432,688	285,487	269,662	330,330	244,474	322,792
Burley:								
Belgium.....	2,245	3,362	3,085	3,842	4,319	3,819	5,606	1,801
Germany.....	152	159	442	530	488	540	463	410
Italy.....	6	20	373	496	285	465	601	20
Netherlands.....	143	168	232	1,067	694	2,218	1,212	635
Portugal.....	1,539	2,969	1,363	1,262	1,612	2,242	2,936	1,883
Sweden.....	5	193	0	61	88	406	245	540
United Kingdom.....	118	391	776	320	66	230	173	203
Other Europe.....	286	333	843	966	1,262	1,308	1,537	1,270
Total Europe.....	4,494	7,595	7,114	8,544	8,814	11,128	12,773	6,762
Newfoundland and Labrador.....	306	326	185	203	115	327	238	296
Australia.....	609	510	246	268	388	271	585	467
Argentina.....	6	4	45	67	28	154	121	185
Other countries.....	821	810	887	833	708	680	947	899
Total.....	6,236	9,254	8,477	9,915	10,053	12,560	14,664	8,609
Black fat, waterbaler, and dark African:								
British West Africa.....	1,321	3,740	2,634	6,044	4,360	4,249	4,623	5,438
French Africa.....	1,409	1,993	2,511	2,720	2,099	2,118	2,351	2,827
Portuguese Africa.....	55	90	172	345	358	476	226	551
Spanish Africa.....	95	222	152	284	299	360	340	270
Germany.....	118	272	80	124	301	465	188	492
Other countries.....	633	907	2,007	747	810	1,053	1,040	918
Total.....	3,631	7,224	7,556	10,464	8,227	8,721	8,768	10,496
Dark-fired Kentucky and Tennessee:								
France.....	15,608	37,129	18,844	28,148	24,456	20,333	17,529	18,915
Spain.....	4,110	2,448	2,011	8,791	4,155	17,630	15,803	7,844
Belgium.....	5,894	4,673	8,028	9,102	8,815	11,004	6,536	4,170
United Kingdom.....	6,861	5,906	5,291	5,621	4,514	2,254	2,765	3,209
Germany.....	10,353	8,329	9,677	7,602	7,353	6,078	6,173	5,509
Netherlands.....	9,671	11,907	12,821	5,074	2,434	2,902	1,922	2,306
Poland and Danzig.....	3,004	4,509	3,347	2,330	2,187	709	964	934
Switzerland.....	1,500	1,357	2,551	1,468	1,205	3,300	1,839	1,236
Sweden.....	1,749	957	2,369	1,623	1,630	3,294	2,257	2,581
Portugal.....	3,012	1,804	1,799	1,404	227	1,070	1,591	1,301
Denmark.....	1,063	1,265	1,383	1,197	861	1,426	1,029	932
Irish Free State.....	802	1,085	1,326	852	241	540	916	555
Italy.....	654	2,576	3,120	3,373	475	975	594	107
Other Europe.....	728	902	1,274	849	1,084	834	642	1,318
Total Europe.....	65,009	84,847	73,841	74,434	59,637	72,349	60,624	50,917

<sup>1</sup> Preliminary. <sup>2</sup> Tons of 2,000 pounds each. <sup>3</sup> Less than ½ ton. <sup>4</sup> Includes Hong Kong and Kwantung.

TABLE 470.—Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Tobacco, leaf—Continued.</b>								
<b>Dark-fired Kentucky and Tennessee—Continued.</b>								
Argentina.....	1,000 2,676	1,000 2,130	1,000 2,547	1,000 2,123	1,000 1,017	1,000 563	1,000 140	1,000 114
British West Africa.....	4,787	3,029	886	204	96	67	74	133
French Africa.....	2,554	3,254	1,366	1,223	685	841	836	1,364
Mexico.....	828	806	837	54	21	25	19	41
Canary Islands.....	926	883	1,097	1,153	790	1,070	890	1,182
Other countries.....	2,559	1,738	1,732	1,000	1,406	942	1,012	1,165
<b>Total.....</b>	<b>70,304</b>	<b>96,387</b>	<b>82,306</b>	<b>80,191</b>	<b>63,652</b>	<b>75,857</b>	<b>63,565</b>	<b>54,936</b>
<b>Dark Virginia:</b>								
France.....	1,698	661	150	0	0	0	56	20
Germany.....	2,560	2,156	3,277	1,783	2,164	1,101	1,344	1,382
Netherlands.....	1,806	1,242	780	1,887	1,572	1,783	500	287
Norway.....	2,679	1,358	1,824	1,576	1,559	1,656	1,583	1,874
Portugal.....	769	523	277	239	89	559	498	334
United Kingdom.....	1,752	2,797	1,068	2,284	600	1,156	1,599	1,348
Belgium.....	2,276	402	679	1,687	1,301	1,108	1,108	256
Spain.....	3,778	2,578	140	0	875	0	0	0
Other Europe.....	3,135	2,525	2,556	1,993	2,465	3,040	2,135	2,823
<b>Total Europe.....</b>	<b>19,850</b>	<b>14,232</b>	<b>10,750</b>	<b>11,449</b>	<b>10,638</b>	<b>10,403</b>	<b>8,823</b>	<b>8,024</b>
Canada.....	284	210	240	35	109	23	67	144
Australia.....	721	1,642	1,020	488	366	374	128	81
British West Africa.....	422	572	123	19	31	146	130	46
French Africa.....	426	650	514	230	91	119	516	629
Spanish Africa.....	77	263	295	121	112	135	145	14
Other countries.....	1,091	1,099	407	749	1,176	1,172	707	810
<b>Total.....</b>	<b>22,871</b>	<b>18,677</b>	<b>13,849</b>	<b>13,091</b>	<b>12,524</b>	<b>12,372</b>	<b>10,516</b>	<b>9,748</b>
<b>Maryland and Ohio export:</b>								
Netherlands.....	2,052	1,157	797	665	2,916	3,973	2,454	2,147
France.....	6,545	2,372	4,917	3,244	3,074	1,755	135	925
Belgium.....	619	725	1,003	837	1,263	1,278	326	303
Switzerland.....	1,995	1,585	1,707	1,841	1,510	2,023	1,503	1,128
Germany.....	321	484	209	95	236	624	383	400
Other Europe.....	396	491	1,066	461	591	430	529	313
<b>Total Europe.....</b>	<b>11,928</b>	<b>6,814</b>	<b>9,699</b>	<b>7,143</b>	<b>9,690</b>	<b>10,083</b>	<b>5,334</b>	<b>5,216</b>
Other countries.....	773	1,173	614	187	400	441	290	716
<b>Total.....</b>	<b>12,701</b>	<b>7,987</b>	<b>10,313</b>	<b>7,330</b>	<b>9,990</b>	<b>10,524</b>	<b>5,624</b>	<b>5,932</b>
<b>Vegetables:</b>								
<b>Asparagus, canned:</b>								
France.....	2,468	3,485	4,273	4,787	2,082	5,466	5,128	4,699
United Kingdom.....	2,453	2,840	1,927	1,290	2,134	3,219	2,665	3,087
Belgium.....	473	807	648	414	357	693	752	1,494
Germany.....	1,923	1,103	384	271	383	410	423	238
Switzerland.....	705	1,043	658	587	590	1,001	688	1,199
Netherlands.....	661	736	819	207	349	437	289	399
Other Europe.....	1,033	1,302	723	504	441	811	822	942
<b>Total Europe.....</b>	<b>9,736</b>	<b>10,786</b>	<b>8,832</b>	<b>8,060</b>	<b>6,336</b>	<b>12,037</b>	<b>10,767</b>	<b>12,058</b>
Canada.....	1,837	1,876	1,187	735	505	218	138	230
China.....	674	469	265	295	358	307	521	376
Japan.....	1,196	1,127	1,038	1,084	794	838	859	842
Philippine Islands.....	265	198	219	179	220	282	304	321
Australia.....	2,649	2,082	10	149	306	532	611	821
Union of South Africa.....	412	525	560	442	410	909	806	1,116
Algeria and Tunisia.....	5	67	275	257	225	462	392	257
Other countries.....	3,788	2,776	2,448	1,726	2,059	2,868	2,852	3,639
<b>Total.....</b>	<b>20,562</b>	<b>19,906</b>	<b>14,834</b>	<b>12,927</b>	<b>11,121</b>	<b>18,433</b>	<b>17,280</b>	<b>19,660</b>

<sup>1</sup> Preliminary.



TABLE 470.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1928-29 to 1935-36—Continued*

Commodity and country to which exported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Vegetables—Continued.</b>								
Beans, dried: <sup>2</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cuba.....	194	142	54	54	54	39	20	67
Other West Indies and Ber- mudas.....	11	19	11	12	23	16	14	21
Panama.....	12	15	17	16	18	13	13	14
Nicaragua.....	11	11	28	22	10	10	6	2
Canada.....	21	24	13	12	8	12	13	10
Mexico.....	9	41	122	11	5	4	2	6
Other countries.....	58	44	26	31	22	22	18	18
Total.....	316	296	271	158	140	116	86	137
<b>Onions: <sup>3</sup></b>								
Cuba.....	50	71	111	71	152	61	155	360
Other West Indies and Ber- mudas.....	42	38	48	33	39	34	26	28
Canada.....	168	241	192	63	42	37	21	86
Panama.....	44	57	73	44	48	55	46	66
Philippine Islands.....	(7)	5	22	15	118	143	23	55
Mexico.....	34	43	52	19	16	12	14	18
Honduras.....	10	13	12	12	9	7	4	3
Other countries.....	116	146	95	59	117	27	17	73
Total.....	464	614	605	316	541	376	306	689
<b>Potatoes: <sup>4</sup></b>								
Cuba.....	1,230	664	590	49	378	208	622	1,171
Other West Indies and Ber- mudas.....	166	121	105	110	106	66	81	45
Canada.....	1,111	1,124	444	167	201	196	164	191
Panama.....	187	184	141	150	148	138	160	186
Mexico.....	48	85	46	12	34	21	42	48
Other countries.....	423	208	222	328	106	92	149	149
Total.....	3,165	2,386	1,548	816	973	721	1,218	1,790

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500.<sup>3</sup> Bushels of 60 pounds.<sup>4</sup> Bushels of 57 pounds.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-32, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>ANIMALS AND ANIMAL PRODUCTS</b>								
<b>Cattle (dutyable by weight):<sup>3</sup></b>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Less than 700 pounds each:								
Canada.....			21	13	2	1	24	75
Mexico.....			59	78	87	61	157	195
Other countries.....			1	2	1	1	( <sup>4</sup> )	2
700 pounds each or over:								
Canada.....			4	2	1	( <sup>4</sup> )	50	123
Mexico.....			1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	3	26
Other countries.....			( <sup>4</sup> )	1	1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Total.....	475	405	86	96	92	63	234	421
<b>Cattle (free of duty):</b>								
Canada.....	7	5	4	8	5	5	10	11
Mexico.....	3	3	1	1	( <sup>4</sup> )	( <sup>4</sup> )	1	1
Other countries.....	1	1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1	( <sup>4</sup> )	( <sup>4</sup> )
Total.....	11	9	5	9	5	6	11	12
<b>Butter:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	58	171	17	38	129	60	3,784	302
Denmark.....	902	1,100	172	210	124	193	2,166	268
Latvia.....	0	0	0	0	0	0	1,887	518
Netherlands.....	3	1	0	0	0	0	4,796	749
Other Europe.....	276	37	26	34	106	121	1,302	315
Total Europe.....	1,230	1,318	215	282	359	374	13,935	2,152
New Zealand.....	1,674	1,141	877	729	547	330	7,183	2,429
Canada.....	237	142	162	709	64	47	98	74
Argentina.....	62	1	0	2	0	0	1,049	828
Other countries.....	87	249	75	116	21	12	128	372
Total.....	3,299	2,851	1,329	1,838	991	763	22,393	5,855
<b>Cheese, Emmemthaler (Swiss):<sup>5</sup></b>								
Switzerland.....		934	13,571	11,211	10,492	6,005	5,275	5,095
Denmark.....		40	594	661	518	566	587	607
Germany.....		48	497	813	420	204	69	82
Finland.....		64	529	473	672	850	702	410
Other countries.....		56	681	410	202	362	101	311
Total.....		1,142	15,772	13,568	12,304	7,987	6,734	6,505
<b>Cheese, other than Swiss:<sup>6</sup></b>								
Italy.....	38,337	36,958	29,307	30,296	30,398	26,080	27,260	26,036
France.....	6,243	6,035	3,860	4,333	3,775	3,084	3,406	2,445
Netherlands.....	3,525	2,915	2,334	2,435	2,177	1,709	1,913	2,681
Switzerland.....	19,731	16,452	3,607	1,463	1,516	1,236	1,237	593
Finland.....	435	491	54	75	202	170	468	223
Denmark.....	725	788	149	116	438	1,354	1,589	1,883
Other Europe.....	4,892	7,190	1,791	2,954	3,298	3,094	3,038	3,476
Total Europe.....	73,888	70,829	41,102	41,672	41,802	36,727	38,911	37,337
Canada.....	9,381	5,895	818	1,366	1,109	1,165	1,185	1,282
Other countries.....	1,337	396	280	629	708	1,028	1,636	1,236
Total.....	84,606	77,120	42,200	43,667	43,619	38,920	41,712	42,875

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Imports for consumption. Includes cattle ordinarily dutyable. Prior to June 18, 1930, these cattle were classified as weighing less than 1,050 pounds each and 1,050 pounds each or over, and are not available by countries.<sup>4</sup> June 18, 1930-June 30, 1931.<sup>5</sup> Less than 500.<sup>6</sup> July 1, 1929-June 17, 1930.<sup>7</sup> Not separately classified prior to June 18, 1930. Beginning Feb. 1, 1936, includes Gruyere.<sup>8</sup> June 18 to June 30.<sup>9</sup> Total cheese prior to June 18, 1930.<sup>10</sup> Includes 3,826,000 pounds of Cheddar from Jan. 1-June 30. Cheddar not separately classified prior to Jan. 1, 1936.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
Eggs in the shell:	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen
Hong Kong.....	236	250	263	248	206	171	186	208
China.....	28	15	19	20	14	13	13	24
Canada.....	13	60	15	13	6	5	85	8
Other countries.....	14	12	4	1	36	9	100	74
Total.....	291	337	301	282	262	198	384	314
Eggs and egg yolks, dried, frozen, and preserved:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China.....	20,582	18,206	7,918	2,745	2,016	2,204	4,463	5,400
United Kingdom.....	3,285	4,498	76	84	0	0	0	41
Other countries.....	593	253	62	79	1	2	40	2
Total.....	24,460	22,957	8,056	2,908	2,017	2,206	4,503	5,452
Egg albumen, dried, frozen, and preserved:								
China.....	3,431	4,868	2,208	1,654	1,424	355	1,128	2,000
Other countries.....	77	450	13	68	( <sup>3</sup> )	6	12	4
Total.....	3,508	5,318	2,221	1,722	1,424	361	1,140	2,013
Beef, canned, including corned: <sup>4</sup>								
Uruguay.....	31,262	36,442	8,893	13,896	17,497	20,726	41,097	48,667
Argentina.....	40,870	42,640	9,013	7,847	12,834	17,726	27,644	35,788
Paraguay.....	3,400	2,274	1,401	216	689	1,021	172	1,661
Other countries.....	2,251	1,282	507	524	166	70	676	2,076
Total.....	77,783	82,638	19,814	22,483	31,186	39,543	60,489	88,192
Silk, raw, in skeins reeled from the cocoon:								
Japan.....	63,415	61,243	67,309	69,423	67,098	58,806	59,440	55,902
China.....	12,326	12,717	10,432	5,258	3,072	3,087	1,217	4,018
Other countries.....	1,455	3,793	4,038	3,168	3,254	1,416	333	1,217
Total.....	77,196	77,693	81,779	77,849	73,424	63,309	60,990	61,137
Wool, unmanufactured:								
Donskoi, Smyrna, etc. (carpet): <sup>5</sup>								
United Kingdom.....	33,861	23,326	14,085	9,159	9,435	16,806	15,116	29,183
China.....	33,589	36,931	33,603	18,739	7,773	44,800	25,644	45,900
Argentina.....	19,820	24,405	25,567	20,428	11,827	34,039	32,382	49,731
British India.....	14,390	11,106	5,163	9,430	4,309	14,942	14,386	20,317
Palestine and Syria.....	3,953	10,460	4,388	3,970	1,186	2,155	1,013	3,506
Iraq.....	6,349	7,481	4,210	6,037	1,685	3,077	2,784	3,390
Egypt.....	3,765	3,714	2,351	2,022	1,769	3,662	2,583	3,528
Italy.....	3,668	3,053	2,772	2,627	1,312	3,706	1,511	76
Irish Free State.....	2,134	2,126	490	1,427	1,354	2,221	1,259	1,589
Germany.....	3,260	3,250	2,622	1,828	1,299	3,680	470	836
France.....	4,470	4,290	1,814	1,073	401	1,486	619	1,741
Switzerland.....	1,509	1,506	1,173	1,002	55	76	0	42
Other countries.....	13,945	9,493	5,023	3,731	1,614	4,275	6,304	15,846
Total.....	164,713	141,111	103,261	81,459	44,019	134,985	104,071	175,685
Donskoi, Smyrna, etc. (carpet): <sup>5</sup>								
Free in bond for use in carpets, etc.....	<sup>11</sup> 152,926	<sup>11</sup> 115,826	95,070	74,570	54,673	120,601	95,322	146,178
Other, dutiable.....	13,190	13,644	5,603	4,366	2,674	14,384	8,749	29,507
Total.....	166,116	129,470	100,673	78,936	57,352	134,985	104,071	175,685

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> General imports 1928-29 to 1930-31 and includes a small amount of "Meats, canned, other than beef."<sup>5</sup> 1931-32 to 1935-36 are imports for consumption.<sup>6</sup> Imports for consumption 1928-29 to 1935-36.<sup>7</sup> Includes 9,000 pounds of combing type.<sup>8</sup> Includes 276,000 pounds of combing type.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
<b>Wool, unmanufactured—Continued.</b>								
Woolen type (clothing):	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	2,499	1,807	1,800	1,084	516	2,308	380	2,718
Australia.....	5,936	5,690	2,871	3,489	285	2,579	1,133	931
Canada.....	1,601	1,129	312	75	25	653	81	646
Argentina.....	1,872	2,300	354	96	3	259	19	1,096
Chile.....	1,625	1,094	361	1	0	306	495	309
New Zealand.....	2,081	3,514	366	1,411	46	682	196	988
Uruguay.....	1,082	1,275	142	23	0	44	99	508
Other countries.....	1,732	2,047	352	1,032	149	589	168	374
Total.....	18,408	18,856	6,559	7,211	1,024	7,320	2,771	7,570
Worsted type (combing):								
United Kingdom.....	12,319	8,784	2,933	2,114	2,423	6,433	2,056	6,869
Australia.....	17,906	14,911	22,018	9,636	2,243	9,282	5,875	22,216
Argentina.....	12,875	10,674	1,898	193	( <sup>2</sup> )	3,319	1,094	4,175
Uruguay.....	20,341	11,815	4,553	583	282	3,846	2,183	13,755
New Zealand.....	8,577	3,093	2,065	413	851	3,427	2,022	4,465
Union of South Africa.....	2,913	925	2,715	1,172	149	899	172	2,781
Canada.....	5,314	5,057	396	926	677	5,233	1,195	4,946
Other countries.....	8,233	3,215	2,150	93	43	627	267	1,479
Total.....	83,478	58,474	38,728	15,130	6,668	32,986	14,864	60,626
Hair of the Angora goat (mohair), alpaca:								
United Kingdom.....	384	391	350	50	318	221	324	790
Turkey (European Asia).....	2,034	558	9	0	0	732	0	6
British South Africa.....	884	870	407	0	98	347	16	1,056
Peru.....	716	622	149	50	147	302	697	1,508
China.....	145	48	26	27	0	3	25	16
Other countries.....	175	52	58	14	30	96	20	99
Total.....	4,338	2,036	909	141	593	1,701	1,082	3,503
Sausage casings:								
Argentina.....	5,719	5,459	3,897	3,373	3,648	4,975	4,311	3,888
Canada.....	2,989	2,215	1,808	1,099	1,938	1,839	1,856	1,984
Australia.....	2,597	3,024	1,638	1,457	1,286	1,456	2,058	1,262
Germany.....	2,599	1,813	763	850	552	418	167	63
China.....	1,445	1,256	918	655	463	713	1,067	1,259
New Zealand.....	1,086	1,470	798	1,087	1,250	2,242	1,752	1,234
Uruguay.....	1,317	1,527	736	497	664	963	976	947
Chile.....	859	645	404	522	386	528	616	389
Union of Soviet Socialist Republics.....	951	1,300	496	500	650	341	381	686
Turkey (Asia and Europe).....	268	224	353	251	295	445	163	2
Other countries.....	2,210	2,617	1,544	1,835	1,725	2,135	2,474	1,634
Total.....	22,040	21,556	13,355	13,226	12,857	16,055	15,851	13,348
<b>VEGETABLE PRODUCTS</b>								
Cocoa or cacao beans:								
British West Africa.....	146,739	145,400	151,524	131,720	167,060	191,223	228,069	215,729
Brazil.....	87,338	95,516	75,726	142,284	173,894	130,336	138,150	172,152
Dominican Republic.....	50,353	41,120	37,898	54,412	38,244	49,259	50,269	48,476
British West Indies and Bermuda.....	41,933	39,276	41,805	21,240	27,084	14,640	25,011	22,439
Venezuela.....	18,008	19,302	17,338	13,936	23,451	18,794	13,080	11,784
Germany.....	17,424	8,565	11,506	8,347	725	718	800	847
United Kingdom.....	10,612	12,790	16,429	12,103	1,645	1,917	3,222	15,675
Netherlands.....	6,074	5,528	9,990	4,289	123	861	5,594	6,315
Ecuador.....	16,939	14,754	13,170	11,620	9,386	11,399	14,870	16,304
French Africa.....	44	8,741	12,308	7,282	10,518	21,484	40,337	28,309
Panama.....	9,148	7,693	10,080	13,451	10,769	11,046	8,809	7,555
Other countries.....	14,631	23,253	17,668	13,869	12,720	14,174	10,864	25,472
Total.....	419,243	421,938	415,442	434,853	476,421	465,831	539,076	670,957

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Coffee:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Brazil.....	933,056	1,011,430	1,106,381	1,158,566	809,530	1,075,417	994,884	1,177,056
Colombia.....	263,236	351,323	330,379	334,905	376,555	354,960	315,638	357,230
Central America.....	54,774	56,763	53,276	31,923	75,246	54,621	103,919	131,000
Venezuela.....	64,621	55,710	60,378	45,849	40,586	30,483	32,038	51,738
Other countries.....	119,383	86,422	87,655	58,396	156,244	82,626	105,548	136,114
<b>Total.....</b>	<b>1,435,070</b>	<b>1,562,058</b>	<b>1,728,509</b>	<b>1,628,841</b>	<b>1,458,161</b>	<b>1,598,107</b>	<b>1,552,027</b>	<b>1,853,138</b>
<b>Fibers:</b>								
<b>Cotton, raw: <sup>3</sup></b>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>
Egypt.....	282,442	181,740	21,688	66,313	52,640	101,952	78,393	67,641
China.....	38,816	40,206	31,135	9,002	50,595	21,583	3,604	25,487
British India.....	53,842	59,200	24,577	21,865	3,833	27,167	24,973	49,010
Mexico.....	54,402	40,702	14,238	21,921	223	1,536	6,612	3,542
Peru.....	18,066	19,144	1,623	3,757	4,889	1,736	919	1,475
Other countries.....	28,277	66,517	3,837	15,746	20,406	3,351	1,534	564
<b>Total.....</b>	<b>475,845</b>	<b>413,509</b>	<b>107,098</b>	<b>138,694</b>	<b>132,586</b>	<b>157,325</b>	<b>116,335</b>	<b>147,719</b>
<b>Flax, unmanufactured: <sup>4</sup></b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Latvia.....	2,176	2,331	1,926	1,836	18	14	30	2
United Kingdom.....	1,758	1,768	383	487	415	952	1,320	1,323
Union of Soviet Socialist Republics.....	294	1,127	155	62	2,047	2,821	1,068	2,241
Belgium.....	757	810	536	157	217	1,583	746	1,881
Netherlands.....	208	231	154	67	12	92	106	216
Other Europe.....	283	695	275	1,077	184	354	377	172
<b>Total Europe.....</b>	<b>5,476</b>	<b>6,862</b>	<b>3,429</b>	<b>3,686</b>	<b>2,893</b>	<b>5,516</b>	<b>3,647</b>	<b>5,833</b>
Canada.....	72	97	137	283	194	173	18	115
Other countries.....	102	54	32	0	0	0	0	1
<b>Total.....</b>	<b>5,650</b>	<b>7,013</b>	<b>3,598</b>	<b>3,919</b>	<b>3,087</b>	<b>5,689</b>	<b>3,665</b>	<b>5,949</b>
<b>Manila fiber: <sup>5</sup></b>								
Philippine Islands.....	59,832	70,813	42,569	26,582	24,870	42,387	39,534	47,444
Other countries.....	472	2,035	635	202	301	434	251	1,021
<b>Total.....</b>	<b>60,304</b>	<b>72,848</b>	<b>43,204</b>	<b>26,784</b>	<b>25,171</b>	<b>42,821</b>	<b>39,785</b>	<b>48,465</b>
<b>Sisal and henequen: <sup>6</sup></b>								
Mexico.....	95,080	57,098	38,463	71,428	105,353	65,470	38,810	86,467
Netherlands India.....	20,037	30,450	24,754	14,915	38,137	36,888	17,547	36,146
Cuba.....	2,186	3,402	4,181	2,065	3,933	2,467	2,890	4,294
Netherlands.....	2,216	3,161	2,595	5,219	0	0	150	625
United Kingdom.....	1,686	1,583	7,264	7,922	55	82	477	588
Other countries.....	14,146	16,814	6,675	7,243	18,488	11,004	13,869	23,270
<b>Total.....</b>	<b>135,351</b>	<b>112,508</b>	<b>83,932</b>	<b>108,792</b>	<b>165,966</b>	<b>115,911</b>	<b>74,133</b>	<b>151,460</b>
<b>Fruits:</b>								
<b>Fresh:</b>								
<b>Avocados: <sup>7</sup></b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cuba.....	4,612	6,598	9,544	10,190	8,681	8,263	5,622	7,530
Other countries.....	139	148	2	4	0	(9)	(9)	(9)
<b>Total.....</b>	<b>4,751</b>	<b>6,744</b>	<b>9,546</b>	<b>10,194</b>	<b>8,681</b>	<b>8,263</b>	<b>5,622</b>	<b>7,530</b>
<b>Bananas:</b>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
Central America.....	42,386	42,764	36,818	33,698	31,636	28,938	29,902	29,344
Jamaica.....	11,722	11,513	11,010	7,905	2,368	264	1,528	432
Mexico.....	4,481	6,200	5,820	4,957	5,644	7,705	9,255	14,605
Cuba.....	3,467	4,149	3,562	3,163	2,668	3,814	6,086	4,532
Colombia.....	1,439	1,171	909	1,970	2,714	1,752	3,202	3,888
Other countries.....	35	112	22	92	84	623	2,064	1,902
<b>Total.....</b>	<b>63,530</b>	<b>65,909</b>	<b>57,841</b>	<b>51,785</b>	<b>45,114</b>	<b>43,096</b>	<b>51,987</b>	<b>54,684</b>

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Bales of 478 pounds net. Excludes linters.<sup>5</sup> Tons of 2,240 pounds.<sup>6</sup> Prior to 1930-31, compiled from Report of the Federal Horticultural Board; and the Report of the Plant Quarantine and Control Administration.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Fruits—Continued.</b>								
<b>Fresh—Continued.</b>								
Cherries, natural, sulphured, or in brine:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	12,365	20,327	7,528	4,446	871	749	511	751
France.....	200	1,346	85	351	2	0	0	0
Yugoslavia <sup>14</sup> .....	266	410	253	1,106	788	901	575	710
Canada.....	140	279	60	31	19	30	376	77
Other countries.....	202	( <sup>1</sup> )	0	9	22	4	30	6
Total.....	13,173	22,362	7,926	5,943	1,702	1,684	1,492	1,544
Grapes:	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Belgium.....	38	25	23	17	13	9	2	9
Argentina.....	93	194	210	219	212	281	245	326
Chile.....	9	3	3	14	36	35	11	38
Other countries.....	1	1	1	0	1	1	( <sup>1</sup> )	7
Total.....	141	223	237	250	262	326	258	380
Lemons: <sup>15</sup>	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Italy.....	382	1,217	342	159	146	47	0	80
Other Europe.....	8	10	8	17	( <sup>1</sup> )	0	8	1
Total Europe.....	390	1,227	350	176	146	47	8	81
Other countries.....	1	2	0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Total.....	391	1,229	350	176	146	47	8	81
Olives, in brine:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Spain.....	6,209	7,746	6,649	6,003	3,984	5,085	6,047	6,093
Greece.....	204	308	625	666	586	566	549	266
Other Europe.....	496	357	144	367	92	147	185	64
Total Europe.....	6,909	8,411	7,418	7,036	4,662	5,798	6,781	6,423
Other countries.....	46	41	11	21	13	8	40	19
Total.....	6,955	8,452	7,429	7,057	4,675	5,806	6,821	6,442
Dried:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cherries, dried or prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	107	76	512	146	3	3	0	0
France.....	227	743	158	146	96	63	25	25
Other countries.....	50	47	<sup>16</sup> 610	2	( <sup>1</sup> )	1	1	1
Total.....	384	866	1,280	148	99	67	26	26
Currants:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Greece.....	9,178	9,950	8,594	6,652	6,543	5,951	6,679	6,203
Other Europe.....	108	13	0	0	0	0	25	0
Total Europe.....	9,286	9,963	8,594	6,652	6,543	5,951	6,704	6,203
Other countries.....	96	92	16	11	62	40	120	11
Total.....	9,382	10,055	8,610	6,663	6,605	5,991	6,824	6,214
Dates:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Iraq.....	45,373	48,804	34,418	33,492	30,504	22,783	42,642	44,949
United Kingdom.....	3,085	1,350	5,544	6,652	16,368	6,819	5,645	8,038
Saudi Arabia.....	478	703	990	153	284	10,647	2,908	345
Other countries.....	5,153	2,393	1,476	3,604	666	2,039	2,586	725
Total.....	54,087	53,250	42,428	43,901	47,822	42,268	53,781	54,057

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>14</sup> Includes Albania prior to Jan. 1, 1932.<sup>15</sup> Boxes of 74 pounds net.<sup>16</sup> Yugoslavis.



TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Fruits—Continued.</b>								
<b>Dried—Continued.</b>								
<b>Figs:</b>								
Turkey (Asia and Europe).....	1,000 pounds 22,418	1,000 pounds 12,784	1,000 pounds 9,998	1,000 pounds 6,249	1,000 pounds 4,299	1,000 pounds 4,862	1,000 pounds 3,050	1,000 pounds 3,821
Portugal.....	4,404	934	843	397	30	121	70	116
Greece.....	4,910	6,084	2,933	1,181	900	963	1,517	2,036
Italy.....	1,358	641	1,018	780	709	796	948	604
Other countries.....	2,473	1,474	33	88	31	57	70	104
Total.....	35,563	21,917	14,825	8,695	6,038	6,799	5,655	6,381
<b>Grains and grain products:</b>								
<b>Barley, grain:</b>								
Canada.....	1,000 bushels —	1,000 bushels —	1,000 bushels 991	1,000 bushels 10	1,000 bushels 1	1,000 bushels 3	1,000 bushels 9,499	1,000 bushels 642
Germany.....	—	—	8	7	0	4	4	1
Other countries.....	—	—	1	1	( <sup>3</sup> )	23	1,475	5
Total.....	n 2	n 8	1,000	18	1	30	10,978	648
<b>Barley malt:</b>								
Canada.....	1,000 pounds —	1,000 pounds —	1,000 pounds 22,369	1,000 pounds 34,551	1,000 pounds 50,515	1,000 pounds 129,936	1,000 pounds 84,851	1,000 pounds 82,731
Belgium.....	—	—	0	0	0	1,323	74,463	77,630
Czechoslovakia.....	—	—	657	131	1,209	9,835	21,224	19,042
Germany.....	—	—	347	492	334	8,543	11,163	5,166
Hungary.....	—	—	( <sup>3</sup> )	0	0	8,954	35,682	36,570
Poland and Danzig.....	—	—	0	3	0	1,194	26,605	37,783
Mexico.....	—	—	0	0	0	3,354	2,169	3,972
Other countries.....	—	—	34	0	341	6,056	15,161	7,495
Total.....	n 962	n 1,006	23,407	35,177	52,399	169,195	271,318	270,389
<b>Corn, grain:</b>								
Argentina.....	1,000 bushels 276	1,000 bushels 148	1,000 bushels 1,282	1,000 bushels 142	1,000 bushels 113	1,000 bushels 99	1,000 bushels 12,075	1,000 bushels 26,916
Dominican Republic.....	190	324	322	93	49	98	297	192
Canada.....	2	6	( <sup>3</sup> )	( <sup>3</sup> )	0	( <sup>3</sup> )	1,038	3,607
Mexico.....	0	0	0	0	0	11	5,673	115
Other countries.....	22	18	142	151	33	36	1,434	454
Total.....	490	496	1,746	386	195	244	20,427	31,284
<b>Oats, grain:</b>								
Canada.....	396	152	638	65	15	131	1,635	66
Argentina.....	0	0	0	0	0	0	13,424	30
Other countries.....	2	( <sup>3</sup> )	( <sup>3</sup> )	0	( <sup>3</sup> )	12	555	2
Total.....	398	152	638	65	15	143	15,614	98
<b>Rice, cleaned, excluding panna:</b>								
Hong Kong.....	1,000 pounds 17,934	1,000 pounds 15,094	1,000 pounds 15,878	1,000 pounds 11,011	1,000 pounds 8,777	1,000 pounds 7,639	1,000 pounds 7,594	1,000 pounds 5,128
Mexico.....	1,022	1,259	2,700	1,608	5,009	1,613	524	494
Italy.....	1,032	1,310	1,891	1,072	970	846	1,066	675
Netherlands.....	271	1,622	2,419	1,233	292	1	82	168
British India.....	2,380	243	1,059	794	1,022	349	1,109	1,132
Germany.....	396	489	2,387	468	84	153	381	173
Siam.....	1	0	0	0	0	5	131	66
Philippine Islands.....	1	5	202	2	10	2,831	16,179	1,026
Other countries.....	2,130	929	812	1,041	1,429	1,760	2,494	2,725
Total.....	25,167	20,951	26,828	17,159	17,593	15,190	29,630	11,587
<b>Rice, panna:</b>								
Netherlands.....	2,329	2,010	2,051	1,035	510	996	1,928	1,789
British India.....	0	0	0	10	321	300	1,286	3,030
Other countries.....	0	166	65	42	15	167	38	89
Total.....	2,329	2,176	2,116	1,087	846	1,465	3,252	4,898

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Imports for consumption. Not available by countries.<sup>5</sup> Includes 306,000 bushels from Union of Soviet Socialist Republics in Europe.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Grains and grain products—Continued.</b>								
Rice, uncleaned:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mexico.....	5,904	4,181	0	0	71	0	2,475	0
Japan.....	1,441	1,492	5,011	1,468	1,505	2,237	2,959	3,297
British India.....	325	694	419	55	20	825	913	224
British Guiana.....	66	423	656	106	0	20	3	101
Philippine Islands.....	0	0	50	0	( <sup>3</sup> )	231	102	12
Other countries.....	324	215	75	55	4	4	45	20
Total.....	8,060	7,005	6,212	1,684	1,600	3,317	6,497	3,654
Rice flour, meal, etc.:								
Mexico.....	508	340	0	0	0	2,756	58	1,951
Japan.....	504	472	426	352	408	418	472	333
Hong Kong.....	62	86	60	123	86	88	101	3,768
China.....	68	51	24	36	26	38	45	41
British India.....	0	0	0	0	67	1,304	468	120
Germany.....	15	( <sup>4</sup> )	( <sup>5</sup> )	( <sup>6</sup> )	344	3,083	1,565	5,820
Siam.....	0	0	0	0	0	1,592	8,829	168
Netherlands.....	0	100	0	0	660	10,472	17,466	24,454
Other countries.....	82	36	93	45	48	2,372	3,130	1,673
Total.....	1,239	1,085	603	556	1,639	22,123	42,134	38,328
Rye, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Poland and Danzig.....				0	0	5,260	7,896	1,381
Canada.....			88	( <sup>7</sup> )	1	3,533	743	257
Argentina.....			0	0	0	1,438	834	586
Other countries.....			0	0	( <sup>8</sup> )	1,718	1,757	21
Total.....	( <sup>9</sup> )	11	88	( <sup>7</sup> )	1	11,949	11,230	2,245
Wheat, grain: <sup>10</sup>								
Dutiable, 42 cents per bushel:								
Canada.....	79	44	41	6	6	135	5,896	25,313
Other countries.....	1	1	( <sup>11</sup> )	( <sup>12</sup> )	( <sup>13</sup> )	8	10	1
Dutiable, 10 percent ad valorem: <sup>14</sup>								
Canada.....	( <sup>15</sup> )	( <sup>16</sup> )	296	0	1	6	8,128	9,163
Other countries.....	( <sup>17</sup> )	( <sup>18</sup> )	11	0	0	0	18	42
For grinding in bond and export:								
To Cuba:								
Canada.....	( <sup>19</sup> )	( <sup>20</sup> )	3	2,037	2,744	3,025	3,772	4,117
Other countries.....	( <sup>21</sup> )	( <sup>22</sup> )	0	0	0	0	0	6
To other countries:								
Canada.....	22,481	12,903	19,010	10,842	6,028	8,316	7,291	7,765
Other countries.....	0	0	0	0	0	0	1	90
Total.....	22,561	12,948	19,361	12,885	9,379	11,490	25,116	46,497
Wheat flour:	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Canada.....	2,273	889	630	145	500	770	3,696	34,910
United Kingdom.....	45	651	363	43	44	( <sup>23</sup> )	34	30
Other countries.....	285	163	169	84	77	56	110	403
Total.....	2,603	1,703	1,162	272	681	826	3,840	35,343
Bran shorts, etc., of wheat: <sup>15</sup>	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Canada.....	348,090	164,833	261,618	149,248	64,095	142,851	227,227	206,444
Mexico.....	4,301	4,601	2,269	4,952	1,695	6,143	24,371	12,578
Argentina.....	500	28,333	116,731	2,652	588	14,470	29,992	18,239
Other countries.....	370	3,687	19,958	1,691	49	11,150	39,977	35,746
Total.....	353,261	201,454	400,576	158,543	66,427	174,614	321,567	273,007

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary. <sup>3</sup> Less than 500. <sup>4</sup> Imports for consumption 1928-29 to 1935-36. <sup>5</sup> Tons of 2,240 pounds.<sup>6</sup> Imports for consumption. Not available by countries.<sup>7</sup> Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.<sup>8</sup> Includes 1,728,000 bushels from Latvia.<sup>9</sup> Unfit for human consumption.<sup>10</sup> Any unfit for human consumption, entered at 42 cents per bushel.<sup>11</sup> Included with countries "other than Cuba."

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
Oil cake and oil-cake meal: <sup>20</sup>								
Coconut or copra:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Japan.....	3,108	3,217	1,712	1,050	1,312	100	1,351	33
Philippine Islands.....	14,240	10,313	12,424	3,808	4,004	20,174	45,324	57,284
Other countries.....	217	109	0	0	0	0	61	0
Total.....	17,565	13,639	14,136	4,858	5,316	20,274	46,736	57,317
Soybean:								
China.....	0	101	300	0	410	1,020	3,843	659
Japan.....	12,746	8,419	2,929	2,254	2,336	2,972	4,417	2,335
Kwantung.....	46,989	53,010	16,040	19,468	16,701	23,766	61,279	15,283
Germany.....	13,729	14,160	464	2	7	4	1	0
Other countries.....	2,902	2,930	3,949	336	475	100	0	0
Total.....	76,366	78,620	23,682	22,000	19,929	27,862	69,540	18,277
Nuts:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Almonds, shelled:								
Spain.....	10,399	8,902	6,432	4,830	3,386	2,600	2,201	6,129
Italy.....	6,578	8,912	6,348	3,287	1,321	632	615	3,697
France.....	286	136	223	163	53	101	50	69
Other Europe.....	273	118	61	5	1	6	1	( <sup>1</sup> )
Total Europe.....	17,536	18,068	13,064	8,285	4,761	3,339	2,867	9,895
Other countries.....	570	236	177	51	102	71	119	42
Total.....	18,106	18,304	13,241	8,336	4,863	3,410	2,986	9,937
Almonds, not shelled:								
Spain.....	1,068	4,530	3	1	141	0	1	2,476
Italy.....	73	375	18	7	1	5	2	1
France.....	474	518	54	0	0	0	0	135
Other Europe.....	287	61	0	0	( <sup>2</sup> )	0	1	118
Total Europe.....	1,882	5,484	75	8	142	5	4	2,730
Other countries.....	9	19	3	1	2	1	( <sup>3</sup> )	1
Total.....	1,891	5,503	78	9	144	6	4	2,731
Brazil, shelled: <sup>20</sup>								
Brazil.....	<sup>20</sup> 224	1,586	2,529	6,540	4,856	6,719	7,733	10,138
United Kingdom.....	<sup>20</sup> 808	2,500	645	978	415	129	37	0
Other countries.....	<sup>20</sup> 28	4	0	0	25	172	223	11
Total.....	<sup>20</sup> 1,060	4,090	3,174	7,518	5,296	7,020	7,993	10,149
Brazil, not shelled: <sup>21</sup>								
Brazil.....	32,713	18,820	20,684	15,736	16,521	16,347	13,754	22,232
United Kingdom.....	2,913	197	2,022	740	941	446	3,112	1,153
Other countries.....	151	62	24	10	0	0	54	0
Total.....	35,777	19,079	22,730	16,486	17,462	16,793	16,920	23,385
Cashew nuts: <sup>22</sup>								
British India.....	<sup>22</sup> 3,277	7,178	12,948	7,057	13,741	17,672	20,937	
Haiti, Republic of.....	<sup>22</sup> 4	110	43	3	32	110	53	
Other countries.....	<sup>22</sup> 253	149	175	91	296	16	176	
Total.....	<sup>22</sup> 3,534	7,437	13,166	7,151	14,069	17,945	21,166	
Filberts, shelled:								
France.....	1,027	178	334	91	52	27	42	7
Italy.....	746	752	345	335	312	193	411	488
Spain.....	1,764	2,888	37	428	240	357	468	577
Germany.....	175	49	334	0	0	0	0	0
Other Europe.....	63	25	118	74	16	1	32	12
Total Europe.....	3,775	3,892	1,168	928	620	578	953	1,084

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Tons of 2,000 pounds.<sup>5</sup> Included with "not shelled" prior to Jan. 1, 1929.<sup>6</sup> January-June.<sup>7</sup> Includes "shelled" prior to Jan. 1, 1929.<sup>8</sup> Included with "other edible nuts" prior to Jan. 1, 1930.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—con.</b>								
<b>Nuts—Continued.</b>								
Filberts, shelled—Contd.								
Turkey (Asia and Europe).....	1,800 pounds	609 pounds	3,417 pounds	1,423 pounds	2,686 pounds	1,448 pounds	1,141 pounds	956 pounds
Other countries.....	31	2	11	0	0	0	0	0
Total.....	5,606	4,503	4,596	2,350	3,306	2,026	2,094	2,040
Filberts, not shelled:								
Italy.....	11,053	4,548	3,987	6,293	5,717	1,637	2,369	2,645
Spain.....	818	954	423	73	83	583	48	747
Other Europe.....	243	254	229	11	0	91	8	33
Total Europe.....	12,114	5,756	4,639	6,377	5,800	2,311	2,425	3,425
Turkey (Asia and Europe).....	20	0	820	0	0	240	13	32
Other countries.....	0	0	200	0	0	0	0	( <sup>3</sup> )
Total.....	12,134	5,756	5,659	6,377	5,800	2,551	2,438	3,457
Peanuts, shelled:								
China.....	23,987	7,140	4,989	341	1	5	6	6
Kwantung.....	1,682	544	394	25	0	0	0	0
Japan.....	330	3	2	1	100	1	( <sup>4</sup> )	1
Hong Kong.....	58	9	22	20	8	12	15	35
Philippine Islands.....	0	351	1,075	382	0	241	1	1
Other countries.....	549	305	23	1	0	1	( <sup>4</sup> )	( <sup>4</sup> )
Total.....	26,006	8,352	6,505	770	109	260	22	43
Peanuts, not shelled:								
China.....	4,680	2,445	3,483	724	24	12	112	3
Japan.....	360	212	343	156	96	118	133	137
Hong Kong.....	108	67	126	188	75	79	48	59
Kwantung.....	200	110	235	80	0	0	0	70
Other countries.....	361	76	76	1	0	1	40	1
Total.....	5,709	2,910	4,283	1,149	195	210	353	250
Pistachio:								
Italy.....	40	675	104	738	232	145	67	66
British India.....	86	3	77	85	0	33	331	927
Iran (Persia).....	278	9	167	570	419	132	216	314
Syria.....	834	655	735	352	1,516	1,200	1,543	2,179
Other countries.....	28	26	34	159	240	49	60	52
Total.....	1,266	1,368	1,137	1,904	2,407	1,559	2,217	3,538
Walnuts, shelled:								
France.....	9,308	11,357	4,679	5,094	2,729	1,595	1,023	809
Other Europe.....	2,033	722	2,090	1,245	847	386	201	208
Total Europe.....	11,341	12,079	6,769	6,339	3,576	1,981	1,224	1,017
China.....	5,082	4,364	8,216	4,129	1,768	2,969	3,336	2,329
Other countries.....	1,563	835	1,341	263	434	597	1,072	814
Total.....	17,986	17,278	16,326	10,731	5,778	5,547	5,632	4,160
Walnuts, not shelled:								
Italy.....	4,501	4,620	2,356	4,090	1,802	71	27	315
France.....	2,720	831	477	1,201	80	39	0	0
Other Europe.....	3,336	117	99	68	2	6	( <sup>4</sup> )	( <sup>4</sup> )
Total Europe.....	10,557	5,568	2,932	5,368	1,884	116	27	315
China.....	4,575	1,419	504	81	42	( <sup>4</sup> )	0	0
Other countries.....	449	37	116	53	409	205	3	0
Total.....	15,581	7,024	3,552	5,502	2,335	321	30	315

<sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> January-June.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Oilseeds and oils:</b>								
<b>Oilseeds:</b>								
Copra, not prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Philippine Islands.....	386,567	299,193	311,781	229,346	244,246	499,057	311,047	455,086
Netherlands India.....	27,144	29,206	76,495	88,309	168,683	100,311	9,356	0
British Malaya.....	84,700	42,114	57,619	64,660	34,590	37,966	1,946	0
British Oceania.....	37,685	43,778	48,774	25,861	26,082	12,429	4,264	7,802
French Oceania.....	21,306	22,662	21,482	13,791	16,166	2,716	0	0
Australia.....	55,988	35,455	30,077	13,006	0	4	150	0
New Zealand.....	4,281	17,325	13,838	5,475	0	0	0	586
Other countries.....	12,266	3,723	5,331	6,203	5,054	690	506	688
Total.....	629,937	493,456	565,397	445,741	494,821	653,182	327,269	464,252
<b>Flaxseed:</b>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina.....	29,927	19,236	6,102	13,342	5,495	12,736	12,146	13,657
Canada.....	2,528	355	1,490	506	718	176	154	72
Uruguay.....	38	0	221	0	0	503	315	0
British India.....	0	59	0	0	0	4,311	2,233	1,219
Other countries.....	1	2	( <sup>3</sup> )	0	( <sup>3</sup> )	175	484	440
Total.....	23,494	19,652	7,813	13,850	6,213	17,901	15,332	15,388
<b>Rapeseed:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	54	2,648	32	166	245	1,648	15,622	3,323
Japan.....	1,641	4,460	2,420	1,185	4,459	4,345	7,849	7,715
British India.....	282	431	228	257	289	3,919	2,770	9,740
Belgium.....	199	289	420	661	1,250	1,155	933	1,110
Germany.....	784	981	2,395	2,303	1,809	955	698	623
Netherlands.....	4,770	1,874	2,660	2,459	861	723	308	463
Other countries.....	1,621	1,369	680	702	819	509	270	1,348
Total.....	9,351	12,052	8,844	7,763	9,732	13,254	28,390	24,322
<b>Sesame seed: **</b>								
China.....	12,016	19,089	129,954	49,119	23,104	25,409	138,902	113,496
Hong Kong.....	22	36	59	74	209	760	1,542	2,481
Kwantung.....	3,609	49	0	0	0	4,722	3,439	1,152
Japan.....	877	58	117	65	66	52	1,350	768
British India.....	2,240	0	0	10,589	402	96	404	155
Other countries.....	115	43	35	2,532	935	205	771	31
Total.....	18,879	19,275	130,165	62,379	24,716	31,244	146,408	118,083
<b>Oils:</b>								
<b>Carnauba wax:</b>								
Brazil.....	6,476	6,952	8,528	5,618	5,705	10,686	9,038	11,172
Other countries.....	71	37	57	1	0	0	0	305
Total.....	6,547	6,989	8,585	5,619	5,705	10,686	9,038	11,477
<b>Coconut, product of Philippine Islands.....</b>	377,283	370,600	315,942	297,083	260,700	353,105	300,749	348,561
<b>Olive oil, edible:</b>								
Italy.....	62,202	71,265	45,061	47,116	45,841	32,928	33,365	28,578
Spain.....	16,510	20,909	23,675	27,823	21,712	21,379	25,775	35,148
France.....	6,182	2,959	2,335	2,395	1,920	2,350	2,309	2,914
Other Europe.....	1,527	710	542	204	1,556	610	776	581
Total Europe.....	86,821	95,843	72,213	77,538	71,029	57,265	62,225	67,221
Other countries.....	1,267	2,608	1,581	1,151	1,336	168	337	1,024
Total.....	88,118	98,446	73,794	78,689	72,365	57,433	62,562	68,245

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Includes perilla seed prior to Jan. 1, 1931.

TABLE 471.—Imports of principal agricultural products into the United States, by country, 1928-29 to 1935-36—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>1</sup>
<b>VEGETABLE PRODUCTS—con.</b>								
<b>Oils—Continued</b>								
Olive oil, inedible:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	35,889	33,992	27,364	28,831	19,096	17,863	8,675	1,606
Spain.....	9,575	16,518	13,987	20,352	10,847	9,173	8,064	10,598
Greece.....	6,856	346	2,579	3,030	11,329	8,039	14,439	8,470
Portugal.....	2,122	425	1,038	1,445	1,625	1,122	2,398	653
Other Europe.....	325	1,817	25	741	50	3	1	34
Total Europe.....	54,767	53,098	44,968	54,399	42,947	36,200	33,577	21,361
Algeria and Tunisia.....	4,103	6,877	6,753	4,110	9,527	10,315	18,250	15,172
Other countries.....	807	198	666	359	319	0	764	9
Total.....	59,677	60,173	52,412	58,868	52,793	46,515	52,591	36,542
Palm oil:								
Netherland India.....	33,555	58,738	84,429	91,516	145,694	137,061	135,221	212,255
British West Africa.....	122,315	118,368	151,726	83,305	63,840	40,336	17,115	46,142
Belgian Congo.....	36,949	31,655	54,882	32,769	38,229	45,674	33,488	82,206
British Malaya.....	1,997	3,148	3,950	1,699	2,034	7,144	0	4,746
Other countries.....	33,314	25,951	18,953	11,866	3,841	18,214	7,588	11,370
Total.....	228,230	237,860	313,940	221,155	253,638	248,456	193,412	326,719
Peanut oil:								
Netherlands.....	133	187	200	204	80	89	35,117	18,601
China.....	244	100	19,313	6,356	15	24	20,560	43,969
Hong Kong.....	1,357	1,527	1,575	1,462	1,114	1,104	1,258	1,354
Japan.....	14	16	19	4	0	( <sup>2</sup> )	44	689
Germany.....	1,279	0	0	1,279	0	0	1,344	0
Other countries.....	379	134	56	15	( <sup>3</sup> )	1	1,605	1,438
Total.....	3,406	1,964	21,163	9,320	1,209	1,218	59,928	66,049
Perilla oil:								
Japan.....	2,858	6,580	5,138	3,738	13,433	23,718	25,379	71,216
Kwantung.....	2,933	2,624	4,511	8,098	6,586	9,120	16,564	42,550
Other countries.....	0	0	3	0	1,354	60	59	0
Total.....	5,791	9,204	9,652	12,436	21,373	32,898	42,002	113,766
Rapeseed (colza) oil:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Netherlands.....	43	8	14	13	8	5	6	660
United Kingdom.....	1,440	542	23	144	193	26	83	471
Japan.....	1,039	1,596	1,891	963	823	1,707	4,539	8,683
Other countries.....	21	6	2	2	( <sup>2</sup> )	0	137	94
Total.....	2,543	2,152	1,930	1,152	1,024	1,738	4,765	9,908
Soybean oil:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Kwantung.....	11,089	12,867	5,769	2,358	0	2,466	7,506	6,365
China.....	1,520	0	0	723	0	0	299	130
Japan.....	1,729	121	1	( <sup>2</sup> )	0	45	142	743
Other countries.....	2,834	344	145	4	1	1	3,397	4,046
Total.....	17,172	13,332	5,915	3,085	1	2,512	11,344	11,284
Tung oil:								
China.....	101,256	124,996	95,927	74,995	81,779	110,364	105,511	136,221
Hong Kong.....	13,205	5,828	3,475	6,171	2,029	11,747	6,690	11,673
Other countries.....	779	117	0	180	50	6	171	1,999
Total.....	115,240	130,941	99,402	81,346	83,858	122,117	112,372	149,893
Pepper, unground:								
Netherland India.....	9,205	17,250	19,351	23,431	25,223	36,605	25,838	37,234
British India.....	6,218	7,505	6,995	4,754	2,517	3,852	1,665	653
United Kingdom.....	3,435	3,238	1,490	1,554	365	323	2,285	1,665
British Malaya.....	1,469	870	1,409	2,770	1,197	2,045	1,704	719
French Indochina.....	2	261	1,964	538	0	337	941	133
Other countries.....	5,334	1,864	81	141	168	168	92	663
Total.....	25,663	30,988	31,299	33,188	29,470	43,330	32,525	41,067

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Less than 500.<sup>3</sup> Preliminary.



TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
Sugar, raw, cane: <sup>3</sup>	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Cuba.....	4,108,503	2,769,371	2,404,979	2,350,218	1,691,625	1,289,177	2,735,499	2,321,649
Philippine Islands.....	604,695	808,878	859,467	874,374	1,225,019	1,458,555	589,024	845,063
Other countries.....	39,104	62,839	22,775	37,650	34,051	70,887	42,416	51,898
Total.....	4,752,302	3,641,088	3,287,221	3,262,242	2,950,695	2,818,619	3,366,939	3,218,610
Tea:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Japan.....	27,329	22,048	21,416	22,927	24,209	24,799	22,480	20,936
United Kingdom.....	23,608	21,578	23,310	23,340	17,800	18,274	15,532	16,518
Ceylon.....	16,893	19,047	16,895	16,855	16,100	12,692	12,094	13,995
China.....	8,878	7,405	6,704	7,329	6,490	7,430	7,922	5,488
British India.....	7,688	9,217	10,612	9,886	12,033	8,686	9,246	7,514
Netherlands India.....	5,358	4,891	5,184	6,637	14,948	12,904	14,052	17,443
Other countries.....	2,881	2,182	3,027	3,486	3,319	2,906	2,246	2,022
Total.....	92,635	86,368	87,148	90,459	94,808	87,691	83,572	83,916
Tobacco, unmanufactured:								
Product of the Philippine Islands.....	4,678	4,007	4,278	4,207	1,842	1,925	2,170	2,370
Leaf for cigar wrappers:								
Netherlands.....	6,095	8,415	2,988	3,365	2,222	2,070	1,911	1,750
Other countries.....	117	126	51	52	106	143	110	140
Total.....	6,212	8,541	3,039	3,417	2,328	2,213	2,021	1,890
All other leaf:								
Greece.....	16,741	13,400	18,913	19,467	13,838	14,706	17,959	19,006
Cuba.....	22,116	21,773	18,299	13,048	9,230	11,371	10,656	14,519
Turkey (Asia and Europe).....	14,269	6,162	12,974	13,293	17,769	12,788	12,425	15,982
Italy.....	11,286	6,563	12,124	13,931	8,178	6,983	5,882	6,985
Germany.....	305	391	71	175	88	53	28	162
Other countries.....	1,284	87	284	728	1,687	1,029	2,345	2,404
Total.....	66,001	48,376	62,665	60,642	50,790	46,930	49,295	58,058
Vegetables:								
Eggplant: <sup>4</sup>								
Cuba.....	6,265	6,438	4,653	3,681	1,917	3,622	4,818	7,941
Mexico.....	292	1,054	617	271	210	132	344	292
Other countries.....	5	15	3	0	( <sup>5</sup> )	1	2	2
Total.....	6,562	7,507	5,273	3,952	2,127	3,755	5,164	8,235
Onions: <sup>4</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Spain.....	1,007	768	177	152	16	7	6	8
Egypt.....	105	38	0	125	11	0	49	1
Chile.....	134	49	10	234	5	41	74	11
Italy.....	145	42	24	26	37	28	29	47
Netherlands.....	580	5	0	3	0	( <sup>5</sup> )	1	( <sup>5</sup> )
Canada.....	4	( <sup>5</sup> )	2	89	2	1	41	1
Other countries.....	75	16	1	36	2	3	52	4
Total.....	2,050	918	214	665	73	80	252	72
Peas, green or ripe (except cowpeas and chick-peas): <sup>4</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mexico.....	20,551	30,105	18,932	18,031	10,787	4,823	4,132	3,060
Canada.....	0	310	728	193	81	81	71	0
Cuba.....	( <sup>5</sup> )	( <sup>5</sup> )	1	2	4	2	2	2
Other countries.....	0	0	4	0	0	0	0	3
Total.....	20,551	30,105	19,247	18,761	10,984	4,906	4,205	3,065

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Prior to 1930-31, compiled from Report of the Federal Horticultural Board, and Report of the Plant Quarantine and Control Administration.<sup>5</sup> Tons of 2,000 pounds.<sup>6</sup> Bushels of 57 pounds.

TABLE 471.—Imports of principal agricultural products into the United States, by countries, 1928-29 to 1935-36<sup>1</sup>—Continued

Commodity and country from which imported	Year ended June 30							
	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36 <sup>2</sup>
<b>VEGETABLE PRODUCTS—CON.</b>								
<b>Vegetables—Continued.</b>								
Peppers, green: <sup>17</sup>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Mexico.....	7,738	9,158	5,156	3,787	1,189	716	3,306	4,988
Cuba.....	4,479	5,078	3,021	1,302	172	1,760	4,301	5,768
Italy.....	0	0	5	66	32	30	46	3
Other countries.....	5	14	10	2	0	1	( <sup>3</sup> )	22
Total.....	12,222	14,250	8,192	5,147	1,393	2,507	7,653	10,781
Potatoes, white or Irish: <sup>18</sup>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Certified seed: <sup>19</sup>								
Canada.....						518	119	453
Cuba.....						1	0	0
Other potatoes:								
Canada.....	2,528	5,666	5,616	1,404	366	1,506	358	341
Cuba.....	67	77	67	34	37	2	37	48
Bermudas.....	93	58	38	31	31	29	17	18
Other countries.....	10	205	8	24	6	4	1	4
Total.....	2,698	6,006	5,729	1,493	440	2,102	532	864
Tomatoes, fresh:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cuba.....	25,601	18,168	26,043	28,263	23,011	28,913	41,638	42,471
Mexico.....	95,429	116,821	82,890	91,633	35,739	17,033	35,165	39,618
British West Indies.....	6,663	3,573	3,571	1,912	220	0	122	27
Canada.....	888	1,153	867	325	53	75	107	215
Other countries.....	46	171	100	82	5	233	128	173
Total.....	128,627	139,886	113,480	122,215	59,028	46,254	77,160	82,504
Tomatoes, canned:								
Italy.....	101,835	145,671	74,981	82,424	72,101	75,736	72,679	64,005
Spain.....	1,154	358	( <sup>4</sup> ) 192	22	38	182	2,038	429
Canada.....	10,858	1,362	( <sup>4</sup> )	9,126	87	44	1,554	551
Other countries.....	195	38	( <sup>4</sup> )	0	( <sup>4</sup> )	1	15	( <sup>4</sup> )
Total.....	114,042	147,429	75,173	91,572	72,226	75,963	76,286	64,985
India rubber, crude:								
British Malaya.....	811,843	788,594	733,419	759,029	561,782	907,174	710,497	730,271
Netherland India.....	215,863	195,297	164,690	157,966	138,508	195,955	164,319	177,773
Ceylon.....	112,257	118,425	86,985	79,522	66,490	81,438	59,051	58,085
United Kingdom.....	50,938	7,249	27,970	65,715	1,102	1,516	769	4,144
Other countries.....	36,028	27,841	19,134	21,408	8,547	14,831	30,754	42,336
Total.....	1,226,929	1,137,406	1,032,198	1,083,640	776,429	1,200,934	965,390	1,012,609

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500.<sup>4</sup> Prior to 1930-31, compiled from Report of the Federal Horticultural Board; and Report of the Plant Quarantine and Control Administration.<sup>5</sup> Bushels of 60 pounds.<sup>6</sup> Included with other potatoes prior to 1933-34.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-32; official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 472.—Oil cake and oil-cake meal: International trade, average 1925-29 annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	1,594,589	196,687	760,478	57,811	461,536	137,679	235	194,287
Union of Soviet Socialist Republics.....	672,830	0	905,013	0	859,102	0	712,386	0
British India.....	584,664	246	648,930	22	785,284	20	648,713	11
Egypt.....	356,706	3	242,777	4,544	363,631	2,836	423,082	1,215
France.....	336,094	75,294	369,525	243,848	216,213	116,198	333,673	35,937
China <sup>2</sup> .....	270,571	0	220,486	0	286,826	0	257,453	0
Manchuria.....	( <sup>3</sup> )	( <sup>3</sup> )	12,966	0	15,217	0	-----	0
Italy.....	242,957	603	175,845	3,116	149,221	9,234	-----	-----
Philippine Islands.....	182,214	0	220,276	0	219,693	0	224,570	0
Argentina.....	139,227	0	195,134	0	169,999	0	186,999	0
Netherlands India.....	135,473	0	182,804	0	182,454	0	148,853	0
Peru.....	70,465	0	56,140	0	93,379	0	83,978	0
Brazil.....	54,660	0	74,615	0	142,747	0	-----	-----
Canada.....	45,464	15,863	12,196	9,644	12,861	4,959	11,482	6,196
Mexico.....	45,566	0	52,191	0	87,087	0	-----	-----
Bulgaria.....	37,620	0	56,021	0	65,055	0	61,648	0
Spain.....	28,199	3,754	5,599	7,617	1,729	41,385	1,521	98,024
British Malaya.....	14,301	11,630	35,502	13,120	40,806	15,555	35,820	10,371
Chile.....	7,725	1	10,691	0	18,316	0	28,199	0
Australia <sup>4</sup> .....	6,921	2,404	22,614	16	20,405	1	40,088	9
Latvia.....	4,355	0	1,777	701	1,874	2,688	-----	-----
Uruguay.....	2,566	0	5,928	0	3,052	0	-----	0
Estonia.....	1,169	3,694	754	1,350	4,882	968	442	524
<b>Total.....</b>	<b>4,632,226</b>	<b>309,989</b>	<b>4,257,262</b>	<b>341,789</b>	<b>4,199,369</b>	<b>331,523</b>	<b>3,199,122</b>	<b>346,576</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Denmark.....	26,788	1,558,619	62,167	1,151,603	48,495	1,151,276	52,956	1,242,679
Germany.....	768,849	1,064,314	61,107	951,526	14,031	240,647	12,534	588,739
United Kingdom.....	167,379	1,001,966	84,983	851,686	45,192	1,206,309	53,901	1,264,256
Netherlands.....	120,322	690,253	75,132	659,765	17,262	286,239	12,152	203,728
Japan.....	43,218	346,980	41,306	285,313	62,908	310,419	78,829	317,810
Belgium.....	83,170	324,675	146,244	560,136	96,126	710,663	31,823	573,659
Sweden.....	12,655	305,454	27,581	269,723	32,553	340,752	21,471	361,637
Finland.....	0	183,687	0	119,053	0	125,889	0	35,404
Irish Free State.....	0	111,617	0	63,208	0	73,371	0	72,623
Czechoslovakia.....	54,113	76,079	49,977	84,423	14,020	151,386	54,330	5,377
Switzerland.....	13,977	75,127	9,842	39,778	7,199	31,743	7,729	34,820
Norway.....	984	63,263	10,963	34,143	4,419	51,901	3,053	74,661
Poland.....	28,545	56,356	49,347	12,359	63,164	2,254	57,606	0
Ceylon.....	25,252	42,690	57,011	30,150	69,830	31,108	52,367	24,062
Austria.....	1,411	31,822	571	48,747	42	68,310	84	73,869
Hungary.....	15,310	16,411	15,200	7,120	12,249	36,886	3,536	53,978
<b>Total.....</b>	<b>1,361,973</b>	<b>5,939,319</b>	<b>691,431</b>	<b>5,108,733</b>	<b>460,580</b>	<b>4,819,243</b>	<b>442,370</b>	<b>4,927,302</b>

<sup>1</sup> Preliminary.<sup>2</sup> Does not include figures for Manchuria after June 1932.<sup>3</sup> Not shown prior to June 1932; included in data for China.<sup>4</sup> Java and Madura only.<sup>5</sup> Year ended June 30.<sup>6</sup> Includes some soybean cake and meal.<sup>7</sup> Includes soybean cake and meal which were not separately reported.

Bureau of Agricultural Economics. Official sources. Oil cake and oil-cake meal include the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, etc. Soybean cake is not included in this table, except as otherwise noted.

TABLE 473.—Vegetable oils: Exports from the United States, 1909-10 to 1935-36

Year beginning July	Corn	Cotton- seed <sup>1</sup>	Linseed	Cocoa butter	Coconut	Peanut	Soybean
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909-10.....	11,399	223,955	1,713	.....	.....	.....	.....
1910-11.....	25,371	225,621	1,814	.....	.....	.....	.....
1911-12.....	23,866	390,471	1,852	.....	.....	.....	.....
1912-13.....	19,839	315,233	13,004	.....	.....	.....	.....
1913-14.....	18,282	192,963	1,794	.....	.....	.....	.....
1914-15.....	17,790	318,367	9,091	.....	.....	.....	.....
1915-16.....	8,968	266,512	5,356	.....	.....	.....	.....
1916-17.....	8,750	158,912	9,012	.....	.....	.....	.....
1917-18.....	1,831	100,780	8,909	.....	.....	.....	.....
1918-19.....	1,095	178,709	8,222	.....	.....	.....	.....
1919-20.....	12,483	159,400	8,523	.....	.....	.....	.....
1920-21.....	6,919	283,268	4,210	3,171	6,639	1,595	5,118
1921-22.....	5,280	91,615	2,744	1,856	10,185	1,802	837
1922-23.....	5,224	64,292	3,105	957	12,993	188	2,495
1923-24.....	4,196	39,418	2,028	888	19,423	168	2,892
1924-25.....	3,586	53,261	2,405	1,577	17,890	(?)	579
1925-26.....	2,927	59,015	2,335	1,766	15,444	.....	623
1926-27.....	405	57,580	2,738	290	19,826	.....	3,104
1927-28.....	329	61,470	2,221	1,897	22,558	.....	7,514
1928-29.....	323	29,531	2,020	1,010	24,556	.....	8,241
1929-30.....	363	31,998	2,129	347	30,225	.....	5,509
1930-31.....	915	26,353	1,298	463	19,963	.....	4,410
1931-32.....	774	40,985	873	321	22,083	.....	3,649
1932-33.....	901	44,427	781	1,424	25,410	.....	2,209
1933-34.....	1,562	23,189	696	3,557	21,678	.....	1,676
1934-35.....	880	5,495	795	4,728	24,406	.....	3,353
1935-36 <sup>2</sup> .....	810	3,571	1,022	2,956	15,924	.....	4,410

<sup>1</sup> Crude and refined not separately reported 1909-10 to 1920-21; from 1921-22 to date the crude and refined figures have been added without converting.

<sup>2</sup> Not separately reported prior to July 1919.

<sup>3</sup> Included with other vegetable oils and fats, 1924-25 to date.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-36.

TABLE 474.—Vegetable oils: Imports into the United States, 1909-10 to 1935-36

Year beginning July	Castor <sup>1</sup>	Tung	Cocoa butter	Coconut	Cotton- seed <sup>1</sup>	Linseed	Olive	Palm	Palm kernel	Peanut	Pe- rilla <sup>1</sup>	Rape- seed	Soybean
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1909-10.....	59 <sup>2</sup>	43,200	3,370	48,346	(?)	(?)	34,089	92,772	(?)	(?)	.....	* 8,122	(?)
1910-11.....	67 <sup>3</sup>	52,815	4,279	51,118	(?)	(?)	37,382	87,100	(?)	(?)	.....	* 10,222	(?)
1911-12.....	56	35,757	6,075	46,371	1,513	5,529	41,044	47,159	25,393	6,717	.....	8,572	28,021
1912-13.....	42	44,975	3,603	50,504	3,384	1,303	43,903	50,229	23,569	8,968	.....	11,623	12,340
1913-14.....	1,513	36,993	2,839	74,398	17,293	1,442	52,361	58,040	34,328	10,029	.....	10,982	16,360
1914-15.....	504	37,052	150	63,135	15,162	4,015	55,230	31,486	4,906	6,397	69	11,240	19,207
1915-16.....	2,025	37,262	400	66,008	17,181	376	60,820	40,497	6,761	11,063	66	19,209	98,120
1916-17.....	2,500	51,481	166	79,223	13,703	831	61,381	36,074	1,857	22,696	443	8,137	162,690
1917-18.....	9,401	36,118	(?)	259,195	14,291	381	19,889	27,405	19	62,166	1,016	22,923	336,825
1918-19.....	3,778	46,625	3,344	728	20,410	7,424	32,983	19,281	1,945	58,445	.....	15,683	236,805
1919-20.....	2,171	79,602	42,271	540	24,165	34,128	52,716	50,165	54	165,483	.....	9,221	195,774
1920-21.....	792	33,300	915	173,889	1,815	14,974	35,288	31,076	2,769	18,163	.....	5,789	49,331
1921-22.....	366	55,572	7,123	230,226	(?)	168,705	83,337	39,159	.....	2,878	.....	10,139	8,283
1922-23.....	1,368	89,362	3,010	212,573	45	56,764	117,202	118,816	.....	7,553	.....	13,274	38,635
1923-24.....	271	80,898	1,169	181,230	(?)	17,840	113,409	86,784	1,126	15,061	.....	15,513	17,631
1924-25.....	308	94,695	733	250,121	0	23,587	118,071	114,387	37,364	3,510	.....	14,691	20,434
1925-26.....	494	84,861	14,200	878	283	16,733	137,757	152,254	85,074	3,372	.....	15,658	17,401
1926-27.....	164	102,428	256	268,776	6,396	1,331	134,729	110,184	14,760	7,959	.....	20,480	23,553
1927-28.....	934	83,628	18,273	309	1	346	118,093	183,977	56,021	4,859	2,289	19,830	14,562
1928-29.....	130	115,240	17,377	288	(?)	6,677	147,794	228,230	80,514	3,406	5,791	19,071	17,172
1929-30.....	122	130,942	270	370,600	2	5,416	158,618	237,860	41,380	1,964	9,204	16,137	13,333
1930-31.....	125	99,402	18,315	942	1	256	126,202	315,940	17,197	21,163	9,652	14,479	5,915
1931-32.....	764	81,246	12,267	983	0	28	137,556	221,153	6,313	9,320	12,436	8,941	3,085
1932-33.....	1,130	83,858	13,260	700	0	36	125,159	253,638	6,000	1,209	21,373	7,676	1
1933-34 <sup>4</sup> .....	794	122,117	9,233	105	0	10,680	103,948	248,456	16,384	1,218	32,898	13,035	2,512
1934-35.....	434	112,372	8,300	759	113,354	3,086	115,153	193,412	32,932	99,928	42,002	35,738	11,344
1935-36 <sup>5</sup> .....	147	149,893	14,348	571	145,910	1,161	104,788	329,719	35,395	66,049	113,766	74,310	11,284

<sup>1</sup> Imports for consumption.

<sup>2</sup> Not separately reported prior to 1914-15; 1914-15 to 1917-18 and 1927-28 are imports for consumption; 1918-19 to 1926-27 not available; 1928-29 to 1932-33 are general imports.

<sup>3</sup> Includes peanut oil.

<sup>4</sup> Included in all other fixed or expressed.

<sup>5</sup> Included in tung oil.

<sup>6</sup> Includes hempseed.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Beginning 1933-34, imports for consumption.

<sup>9</sup> Preliminary.

Bureau of Agricultural Economics; compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-36.

TABLE 475.—Coconut oil:<sup>1</sup> International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Philippine Islands.....	308, 196	0	351, 900	0	319, 305	0	364, 188	0
Netherlands.....	121, 614	9, 639	52, 997	11, 571	51, 888	7, 386	39, 426	10, 167
Ceylon.....	78, 807	13	118, 876	3	156, 449	4	124, 248	2
Netherland India.....	42, 689	10, 562	20, 890	7, 304	5, 718	14, 363	17, 850	56
Germany.....	33, 181	11, 254	2, 847	7, 467	2, 122	407	2, 631	4, 462
France.....	29, 116	10, 605	8, 820	20, 289	12, 333	15, 525	18, 290	10, 167
British Malaya.....	20, 223	58	41, 747	2, 395	57, 788	791	81, 507	1, 066
Australia.....	398	250	2, 238	2	565	0		
<b>Total.....</b>	<b>634, 224</b>	<b>42, 381</b>	<b>600, 315</b>	<b>49, 031</b>	<b>606, 168</b>	<b>38, 386</b>	<b>648, 040</b>	<b>25, 910</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States.....	21, 691	294, 849	26, 168	316, 078	28, 043	314, 805	12, 259	353, 396
United Kingdom.....	7, 473	105, 560	7, 547	29, 946	5, 235	45, 647	3, 060	35, 283
Poland.....	16	38, 157	2	2, 476	2	202	0	155
Belgium.....	5, 917	34, 294	4, 693	10, 400	2, 542	4, 938	726	2, 803
Sweden.....	3, 365	32, 563	7, 895	35, 835	8, 388	40, 461	12, 309	39, 054
Denmark.....	25, 414	27, 069	49, 624	8, 379	50, 839	7, 534	55, 010	7, 604
British India.....	1, 037	12, 054	306	57, 432	355	67, 090	307	69, 282
Egypt.....	1	11, 470	0	21, 128	0	27, 208	0	23, 572
Finland.....	0	11, 298	0	7, 985	0	9, 982		
Italy.....	102	8, 724	11	2, 870	111	3, 936		
China.....	0	6, 619	0	12, 693	0	11, 856	0	
Switzerland.....	146	6, 616	1	10, 242	1	11, 846		
Czechoslovakia.....	330	4, 874	0	10, 892	0	15, 805	0	15, 516
Rumania.....	1	1, 623	4	534	0	324	0	
New Zealand.....	0	896	0	1, 173	0	1, 230	0	1, 857
Canada.....	0	739	0	2, 651	0	40, 953	0	36, 397
<b>Total.....</b>	<b>65, 493</b>	<b>597, 435</b>	<b>96, 247</b>	<b>530, 714</b>	<b>92, 516</b>	<b>603, 816</b>	<b>83, 671</b>	<b>584, 919</b>

<sup>1</sup> Crude and refined added without converting.<sup>2</sup> Preliminary.<sup>3</sup> Java and Madura only.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Includes similar oils.<sup>6</sup> 4-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted.

TABLE 476.—*Copra: International trade, average 1925-29, annual 1933-35*

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherland India.....	851,367	61,075,763	664	920,340	0	2,8173	140	0
Philippine Islands.....	409,191	1,017	680,678	0	755,530	1,139	557,543	0
British Malaya.....	386,704	169,135	471,710	224,094	426,122	211,980	486,819	236,495
Ceylon.....	239,555	502	144,121	234	236,250	209	169,224	2,659
New Guinea <sup>2</sup> .....	115,714	0	132,250	0	139,483	0	126,002	0
Fiji.....	62,601	0	50,617	0	52,685	0	58,421	0
Solomon Islands <sup>3</sup> .....	48,530	0	47,307	0	40,628	0	0	0
Mozambique.....	40,469	0	66,804	0	71,868	0	0	0
Zanzibar.....	25,102	0	27,426	0	28,240	0	26,194	0
Tonga.....	32,048	0	25,489	0	22,745	0	26,967	0
Samoa, West.....	30,179	0	25,818	0	20,044	0	28,002	0
Indochina.....	24,244	0	15,803	0	12,838	0	0	0
Siam <sup>4</sup> .....	23,151	0	6,394	0	2,355	0	0	0
New Hebrides <sup>5</sup> .....	22,143	0	15,781	0	15,543	0	22,084	0
Tanganyika.....	17,685	0	18,272	0	12,835	0	9,072	0
Trinidad and Tobago.....	16,331	1,193	19,358	1,961	17,929	1,409	8,763	1,121
Seychelles.....	10,788	0	7,092	0	12,268	0	9,405	0
Gilbert and Ellice Islands <sup>6</sup> .....	10,482	0	20,149	0	8,122	0	16,023	0
<b>Total.....</b>	<b>2,366,284</b>	<b>171,853</b>	<b>2,850,832</b>	<b>228,953</b>	<b>2,795,727</b>	<b>214,827</b>	<b>1,492,692</b>	<b>240,315</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States.....	0	469,118	0	660,872	0	399,234	0	454,134
Germany.....	777	442,523	1,793	267,157	159	496,454	138	205,050
France.....	145	364,155	38	440,026	0	412,436	0	322,268
Netherlands.....	791	308,530	269	94,293	63	134,961	57	148,426
United Kingdom.....	0	124,434	0	228,523	0	213,882	0	264,665
Denmark.....	0	122,840	0	159,013	0	167,727	0	179,846
Spain <sup>4</sup> .....	0	113,282	0	119,096	0	90,672	0	93,854
Australia <sup>5</sup> .....	0	71,419	0	17,094	0	32,561	0	0
Italy.....	0	61,352	0	86,072	4	113,574	0	0
Czechoslovakia.....	0	46,724	0	79,747	0	84,037	0	73,967
Norway.....	0	43,568	0	75,539	0	71,620	0	78,064
Austria.....	6	28,765	0	19,670	0	24,633	0	21,926
Sweden.....	0	24,518	0	41,044	0	36,335	0	58,320
Belgium.....	113	18,152	30	14,548	114	33,175	103	31,026
Latvia.....	0	3,496	0	5,038	0	2,867	0	2,343
British India.....	1,284	2,926	87	59,123	96	69,655	141	162,243
Japan.....	0	2,658	0	18,472	0	32,512	0	34,291
Poland.....	0	0	0	36,061	0	91,238	0	66,797
Hungary.....	(*)	(*)	0	13,208	0	15,346	0	19,100
<b>Total.....</b>	<b>3,125</b>	<b>2,247,862</b>	<b>2,223</b>	<b>2,434,598</b>	<b>436</b>	<b>2,522,817</b>	<b>439</b>	<b>2,146,340</b>

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> Year ended June.<sup>4</sup> Year beginning April.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> Copra and similar raw materials.<sup>7</sup> 3-year average.<sup>8</sup> Not separately reported prior to 1933.

Bureau of Agricultural Economics. Official sources except where otherwise noted.



TABLE 477.—Rubber: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
British Malaya.....	931,522	362,113	1,295,227	374,924	1,516,946	473,632	1,322,315	391,220
Netherland India.....	593,755	0	749,879	0	849,576	0	128,584	0
Ceylon.....	133,621	11,137	142,321	4,053	178,563	6,873	120,521	8,391
Brazil.....	46,638	0	16,592	0	18,218	0	27,271	0
British India.....	24,132	100	10,144	1,141	23,634	2,475	28,909	1,054
Indochina.....	20,508	29	37,899	149	45,091	64	0	0
British North Borneo.....	14,419	0	17,435	0	24,868	0	19,867	0
Mexico.....	8,440	565	0	4,424	0	8,475	0	0
Bolivia.....	7,474	1	0	0	0	0	0	0
Nigeria.....	3,947	0	2,256	0	3,613	0	4,612	0
Cameroon <sup>2</sup> .....	3,819	1	591	0	2,295	0	0	0
French Equatorial Africa.....	3,243	211	1,801	0	1,152	0	0	0
Belgian Congo.....	2,230	1	311	0	698	0	1,801	0
French Guinea.....	2,046	30	256	1	418	0	0	0
Switzerland.....	1,939	1,155	2,477	1,796	3,071	3,582	2,422	3,283
Ecuador.....	1,752	0	0	0	472	0	0	0
Gold Coast.....	889	0	52	0	272	0	652	0
Peru.....	526	0	207	0	146	0	485	0
<b>Total.....</b>	<b>1,800,900</b>	<b>375,343</b>	<b>2,277,748</b>	<b>386,488</b>	<b>2,669,033</b>	<b>495,101</b>	<b>1,657,439</b>	<b>403,948</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
United States.....	0	1,002,030	0	938,340	0	1,036,268	0	1,045,380
United Kingdom.....	0	124,052	0	164,468	0	351,469	0	285,503
France.....	16,049	106,453	2,161	137,800	3,803	111,670	1,347	129,157
Germany.....	6,051	87,825	7,117	128,345	7,450	140,347	2,704	143,597
Canada.....	0	59,580	0	43,282	0	63,701	0	60,188
Japan.....	0	50,307	0	154,172	0	158,346	0	131,578
Italy.....	351	27,555	109	43,453	49	47,994	0	0
Union of Soviet Socialist Republics.....	0	23,145	0	68,938	0	105,887	0	84,163
Belgium.....	2,719	16,271	8,935	34,397	10,753	31,220	7,717	24,725
Spain.....	19	13,958	0	17,412	31	30,268	25	35,289
Netherlands.....	6,267	10,561	6,218	9,005	1,007	9,424	1,764	10,878
Austria.....	1,283	7,269	1,775	7,064	1,373	8,437	729	8,904
Sweden.....	144	6,420	86	9,356	106	16,801	88	11,093
Czechoslovakia <sup>3</sup> .....	275	5,348	1,472	24,733	1,318	25,957	0	0
Poland.....	4	2,907	1	7,403	0	10,916	0	9,378
Hungary.....	213	2,291	5	3,417	62	5,388	181	4,343
Norway.....	0	1,550	0	2,359	0	1,982	0	3,029
Finland.....	0	1,467	0	1,834	0	4,232	0	5,350
Latvia.....	0	1,372	0	48	0	7	0	1,265
Denmark.....	4	1,341	0	4,092	0	4,647	0	6,964
Algeria.....	268	1,083	408	260	614	487	476	470
China.....	0	1,016	0	12,807	0	12,068	0	29,163
Argentina.....	0	793	0	8,082	0	12,384	0	12,204
<b>Total.....</b>	<b>33,647</b>	<b>1,553,900</b>	<b>28,287</b>	<b>1,821,067</b>	<b>26,566</b>	<b>2,189,900</b>	<b>15,031</b>	<b>2,042,621</b>

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> 2-year average.

Bureau of Agricultural Economics. Official sources except where otherwise noted. Figures for rubber include india rubber, caoutchouc, caucho, jebe (Peru), hule (Mexico), borracha, massaranduba, man-gabeira, manicoba, sorva, and seringa (Brazil), gamelastiek (Netherland India), caura, and ser nambi (Venezuela).

TABLE 478.—Coffee: International trade, average 1925-29, annual 1933-35

Country	Calendar year							
	Average 1925-29		1933		1934		1935 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil.....	1,865,392	0	2,044,809	0	1,871,314	0	2,027,631	0
Colombia.....	324,155	0	440,000	0	407,069	0	—	0
Netherlands India.....	187,523	3,035	154,570	1,692	180,490	1,918	161,987	27
Venezuela.....	118,217	0	75,282	0	193,336	0	—	0
Guatemala.....	100,953	0	77,900	0	106,924	0	—	0
Salvador.....	96,466	0	123,875	0	109,935	53	—	0
Haiti.....	72,395	0	93,718	0	64,198	0	—	0
Mexico.....	58,612	450	90,952	46	83,361	47	—	0
Costa Rica.....	38,946	0	61,242	0	42,026	0	—	0
Nicaragua.....	30,645	0	30,212	31	32,357	22	40,841	6
Kenya and Uganda.....	23,080	( <sup>2</sup> )	40,088	1,810	38,228	1,727	54,386	4,004
British India.....	22,540	4,662	19,467	0	18,863	0	17,529	0
Angola <sup>3</sup> .....	22,310	0	26,451	3	25,841	1	—	—
Tanganyika.....	17,217	45	28,488	9	33,076	10	41,664	—
Ecuador <sup>4</sup> .....	14,338	29	15,448	2	31,648	0	—	—
Dominican Republic.....	9,311	0	26,001	0	21,071	0	—	0
Jamaica.....	8,729	0	9,824	0	7,133	0	7,594	0
Madagascar.....	8,269	3	33,627	1	31,605	1	—	34,241
Belgian Congo.....	952	73	18,704	29	27,318	26	29,025	22
Total.....	3,020,050	8,321	3,412,788	3,623	3,326,690	3,805	2,280,658	38,300
PRINCIPAL IMPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States.....	17,669	1,429,825	7,113	1,586,254	9,026	1,523,994	7,654	1,755,809
France.....	219	360,039	183	433,061	66	388,798	34	415,519
Germany.....	365	266,650	641	280,529	193	332,517	185	325,554
Netherlands.....	36,978	113,722	13,498	121,188	17,622	93,422	9,615	81,625
Italy.....	4	99,701	88	86,617	43	86,571	17	106,853
Sweden <sup>5</sup> .....	25	90,654	119	99,378	144	100,123	—	108,005
Belgium.....	890	88,285	119	87,768	134	105,186	308	108,005
Denmark.....	564	53,588	69	58,991	81	57,605	95	55,451
Argentina.....	0	51,666	0	51,351	0	40,675	0	49,888
Spain.....	4	48,120	0	53,807	17	55,039	0	52,591
United Kingdom.....	235	40,698	136	35,285	60	33,863	0	27,998
Finland.....	0	36,922	0	35,090	0	37,472	0	38,028
Norway <sup>6</sup> .....	0	35,572	0	36,042	0	35,823	0	44,604
Czechoslovakia.....	3	29,068	0	20,600	2	24,621	0	24,548
Union of South Africa.....	13	28,306	2	28,594	280	26,929	292	31,450
Switzerland.....	202	27,928	500	25,992	1,160	30,847	587	41,133
Canada.....	57	25,811	51	34,066	68	34,668	175	35,009
Algeria.....	59	21,971	6	31,036	—	29,195	—	31,290
Yugoslavia.....	5	21,180	0	14,670	0	12,811	0	14,491
Egypt.....	11	19,953	0	18,804	0	14,637	0	17,431
Cuba.....	1	19,382	7,170	130	2,676	113	—	—
Austria.....	6	18,368	1	11,295	0	11,913	0	11,623
British Malaya.....	9,010	17,046	5,815	13,775	4,769	14,069	5,779	17,623
Poland.....	6	15,819	2	16,683	7	15,062	7	12,980
Chile.....	21	14,385	2	2,650	—	5,524	—	7,473
Greece.....	0	11,544	0	10,220	0	12,164	0	12,939
Hungary.....	0	7,459	0	4,962	0	4,931	0	4,859
Ceylon.....	8	2,858	2	3,065	1	2,865	0	3,641
Bulgaria.....	0	1,874	0	1,073	0	1,180	0	1,053
Total.....	66,355	2,998,452	35,517	3,208,976	36,339	3,132,857	24,748	3,320,768

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.<sup>4</sup> Reexports cannot be separated.<sup>5</sup> Includes a small amount of surrogate.

Bureau of Agricultural Economics. Official sources except where otherwise noted. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but excludes imitation or surrogate coffee and chicory, except as otherwise noted.

TABLE 479.—Tea: International trade, average 1925-29, annual 1932-35

Country	Calendar year									
	Average 1925-29		1932		1933		1934		1935 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Exports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
British India.....	364,848	8,200	375,236	5,586	336,972	5,163	343,223	3,040	338,048	4,978
Ceylon.....	223,444	1	252,824	1	216,061	1	218,695	0	212,133	0
Netherland India.....	124,947	8,434	154,256	4,200	141,064	2,359	126,935	2,132	105,642	1,173
China.....	110,300	8,214	86,535	1,493	88,993	418	99,967	507	84,084	562
Manchuria.....	( <sup>2</sup> )	( <sup>2</sup> )	70	6,955	4	11,915	3	10,398	-----	-----
Japan.....	24,631	1,000	29,535	878	29,483	745	31,770	871	37,217	731
Formosa.....	20,431	66	13,427	35	15,500	37	19,247	49	-----	-----
<b>Total.....</b>	<b>879,601</b>	<b>25,084</b>	<b>911,883</b>	<b>10,148</b>	<b>828,077</b>	<b>20,638</b>	<b>830,840</b>	<b>10,967</b>	<b>777,144</b>	<b>7,444</b>
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	0	429,507	0	487,721	0	422,983	0	442,531	0	461,521
United States.....	0	93,052	0	94,727	0	96,582	0	76,410	0	86,235
Australia <sup>3</sup> .....	0	49,242	0	48,913	0	46,141	0	45,307	0	-----
Union of Soviet Socialist Republics.....	0	43,287	774	35,161	227	42,564	15,851	56,905	17,079	52,112
Canada.....	0	38,268	0	40,418	0	39,414	0	38,539	0	35,178
Netherlands.....	29	26,144	128	36,166	136	25,485	138	26,318	138	30,296
Irish Free State.....	0	23,221	0	22,990	0	23,769	0	22,839	0	22,779
Iran <sup>4</sup> .....	1,160	14,570	10	9,943	0	9,639	0	9,751	0	14,004
Morocco.....	0	12,770	0	18,213	0	18,563	0	16,079	0	-----
New Zealand.....	0	11,159	0	10,415	0	11,690	0	10,170	0	9,979
Union of South Africa.....	218	11,122	151	10,463	80	12,846	86	11,399	97	13,807
Germany.....	0	11,037	0	10,577	0	10,341	0	10,665	0	9,806
Egypt <sup>5</sup> .....	259	10,814	8	16,584	6	13,935	6	16,255	0	13,505
British Malaya.....	1,323	10,491	526	4,972	529	3,770	682	5,124	965	5,023
Chile.....	4	5,156	1	4,246	0	2,716	-----	3,245	-----	5,840
Indochina.....	2,165	4,827	1,362	1,711	1,466	1,590	2,787	1,841	1	3,772
Poland.....	15	4,428	4	3,957	2	4,143	2	3,424	-----	-----
Argentina.....	0	3,867	0	3,934	0	4,182	0	3,899	0	4,244
France.....	81	3,456	20	3,286	26	4,123	38	2,425	17	2,603
Algeria.....	16	2,140	40	3,170	43	4,259	95	3,876	-----	2,060
Czechoslovakia.....	3	1,492	0	1,788	0	681	0	1,039	0	1,179
Denmark.....	0	1,276	0	1,345	0	1,364	0	1,062	0	1,290
Austria.....	0	1,236	0	1,042	0	739	0	811	0	852
Yugoslavia.....	0	869	0	456	0	384	0	422	0	394
Hungary.....	5	777	0	513	0	449	0	477	0	501
<b>Total.....</b>	<b>5,278</b>	<b>844,208</b>	<b>3,021</b>	<b>872,720</b>	<b>2,515</b>	<b>802,228</b>	<b>19,685</b>	<b>810,813</b>	<b>18,297</b>	<b>776,687</b>

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> Does not include Manchuria after June 1932.<sup>4</sup> Not shown prior to 1932; included in data for China.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> The 1925-29 average is for the years beginning Mar. 22; annual figures are for year ended June 21.<sup>7</sup> Includes yerba mate and imitation tea, which are not separately reported after 1929.

Bureau of Agricultural Economics. Official sources except where otherwise noted. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

# FARM BUSINESS AND RELATED STATISTICS

TABLE 480.—Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, and annual 1935 and 1936, with livestock data for 1937

Crop	Acreage harvested			Production			Farm value		
	Average, 1928-32	1935	1936 <sup>1</sup>	Unit	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres		Thous- ands	Thous- ands	Thous- ands	1,000 dollars	1,000 dollars
Corn, all	103,419	95,804	92,829	Bushel	2,554,772	2,303,747	1,529,327	1,509,147	1,518,411
Wheat, all	60,138	51,229	48,820	do	864,532	626,344	626,461	521,233	624,338
Winter	39,724	33,402	37,608	do	623,220	465,319	519,013	385,039	514,296
All spring	20,414	17,827	11,212	do	241,312	161,025	107,448	136,194	110,042
Durum	4,805	2,262	1,559	do	54,020	23,821	8,227	18,006	9,494
Other spring	15,610	15,565	9,653	do	187,292	137,204	99,221	118,188	100,548
Oats	40,015	39,831	33,213	do	1,215,102	1,194,902	789,100	314,590	348,610
Barley	12,645	12,371	8,322	do	281,237	285,774	147,452	107,997	118,007
Rye	3,315	4,141	2,767	do	38,212	58,597	25,554	23,171	20,572
Buckwheat	568	503	370	do	8,277	8,332	6,218	4,583	4,939
Flaxseed	2,772	2,096	1,180	do	15,996	14,520	5,908	20,605	11,510
Rice	925	816	935	do	42,826	38,784	46,833	29,898	40,730
Grain sorghums <sup>2</sup>	7,016	9,354	7,000	do	97,760	98,495	55,701	55,236	47,407
Cotton, lint	40,541	27,335	30,054	Bale	14,667	10,638	12,407	500,136	700,385
Cottonseed				Ton	6,321	4,729	5,513	147,483	195,195
Hay, all	68,441	68,046	67,749	do	80,865	89,526	70,224	662,157	774,610
Hay, all tame	55,153	55,647	57,055	do	70,146	78,138	63,309	600,368	720,997
Hay, wild	13,288	12,399	10,694	do	10,719	11,388	6,915	52,789	53,613
Sorgho <sup>3</sup>	1,934	3,498	2,565	do	3,123	5,058	2,915	28,392	24,010
Alfalfa seed	426	487	553	Bushel	1,872	1,004	860	7,920	9,337
Clover seed (red and alsike)	1,191	863	1,111	do	1,522	1,170	1,278	10,309	16,571
Sweetclover seed	243	207	280	do	859	699	697	1,618	2,985
Lespedeza seed	79	370	272	Pound	10,161	60,510	38,364	3,502	3,072
Timothy seed	457	995	413	Bushel	1,647	4,247	1,038	4,624	2,693
Beans, dry, edible	1,806	1,885	1,562	Bag <sup>4</sup>	12,181	14,323	11,122	* 38,883	* 50,884
Soybeans <sup>5</sup>	875	2,697	2,113	Bushel	12,491	44,378	29,616	35,097	32,791
Cowpeas <sup>6</sup>	799	1,033	1,261	do	5,392	6,971	7,626	10,850	11,215
Peanuts <sup>7</sup>	1,417	1,725	1,736	Pound	946,231	1,302,895	1,300,540	40,738	44,150
Velvetbeans <sup>8</sup>	1,414	2,132	2,236	Ton	587	951	895	10,563	11,088
Peas, dry field	326	343	261	Bushel	3,628	5,757	4,432	7,632	6,804
Potatoes	3,327	3,541	3,058	do	372,115	386,380	329,997	230,574	367,406
Sweetpotatoes	771	969	822	do	66,368	83,128	64,144	58,501	60,035
Tobacco	1,872	1,437	1,467	Pound	1,427,174	1,297,210	1,167,068	237,814	250,364
Sorgho sirup	201	231	215	Gallon	12,467	13,350	11,848	7,330	6,723
Sugarcane for sugar	203	279	294	Ton	3,064	5,033	5,494	16,089	19,907
Sugarcane sirup	111	156	141	Gallon	17,800	25,982	22,544	10,878	9,866
Sugar beets	717	763	785	Ton	8,118	7,908	9,177	45,565	55,229
Maple sugar	12,728	12,496	11,861	Pound	1,838	1,704	1,042	452	277
Maple sirup	12,728	12,496	11,861	Gallon	2,682	3,377	2,358	4,804	3,391
Broomcorn	324	497	350	Ton	48	61	39	4,531	4,655
Hops	23	39	32	Pound	28,011	* 47,746	23,310	4,141	6,380
Apples, total				Bushel	* 161,333	* 167,283	108,031	118,533	109,078
Apples, commercial				do	97,895	93,866	67,945	66,127	67,715
Peaches, total				do	* 56,451	52,808	46,118	44,410	43,435
Pears, total				do	* 23,146	22,035	24,128	13,800	16,272
Grapes, total <sup>9</sup>				Ton	* 2,200	2,455	1,879	35,796	40,091
Cherries (12 States)				do	* 108	120	106	8,765	8,137
Plums and prunes, fresh (5 States)				do	* 140	125	134	3,848	3,820
Prunes, dried (3 States)				do	* 226	298	177	17,172	13,819
Oranges (7 States)				Box	48,816	52,263	50,219	82,586	66,592
Grapefruit (4 States)				do	14,730	18,308	28,320	19,118	22,285
Lemons (California)				do	7,251	7,787	5,724	24,763	17,172
Cranberries	28	27	28	Barrel	581	520	615	6,207	6,804
Pecans				Pound	59,983	95,340	34,760	8,889	4,191
COMMERCIAL TRUCK CROPS									
Artichokes	7.8	9.0	9.1	Box		1,017	864	1,729	1,728
Asparagus, total	99.1	110.0	107.2					11,299	13,595
For market	60.0	61.5	65.0	Crate	4,739	4,939	6,042	6,987	8,725
For manufacture	39.1	48.5	42.2	Ton	54.2	56.7	59.1	4,312	4,670

See footnotes at end of table.

TABLE 480.—Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, and annual 1935 and 1936, with livestock data for 1937—Con.

Crop	Acreage harvested			Production			Farm value		
	Average, 1928-32	1935	1936 <sup>1</sup>	Unit	Average, 1928-32	1935	1936 <sup>1</sup>	1935	1936 <sup>1</sup>
COMMERCIAL TRUCK CROPS—continued	1,000 acres	1,000 acres	1,000 acres		Thous- ands	Thous- ands	Thous- ands	1,000 dollars	1,000 dollars
Beans, lima, total	10 34.8	37.0	42.3					1,735	2,088
For market	9.2	9.6	9.9	Bushel	601	567	745	766	868
For manufacture	10 25.6	27.5	32.4	Ton	12.6	15.7	19.9	909	1,220
Beans, snap, total	165.3	216.4	210.9					16,611	17,838
For market	110.6	166.8	164.5	Bushel	9,726	12,979	12,019	13,102	14,658
For manufacture	54.7	49.6	46.4	Ton	73.1	81.5	70.6	3,509	3,180
Beets, total	10 15.9	18.8	19.3					1,419	1,304
For market	9.6	10.6	11.5	Bushel	1,714	1,714	1,937	933	787
For manufacture	10 6.3	8.2	7.8	Ton	10 35.9	47.6	42.4	486	517
Cabbage, total	149.1	167.2	183.8	do	1,028.9	1,120.1	1,089.1	14,272	21,105
For market	128.9	150.7	165.7	do	861.2	985.3	984.0	13,575	19,733
For sauerkraut	20.2	16.5	18.1	do	165.7	134.8	105.1	697	1,372
Cantaloups	122.9	114.3	111.7	Crate	16,674	13,452	13,148	11,931	13,071
Carrots	27.6	36.2	37.3	Bushel	10,127	13,138	13,535	7,395	7,610
Cauliflower	27.4	28.5	29.0	Crate	6,658	7,114	7,198	5,003	5,943
Celery	32.6	34.4	36.4	do	9,168	8,348	9,376	14,996	16,646
Corn, sweet, total	336.0	459.6	395.5					9,217	7,419
For market (New Jer- sey only)	22.0	28.0	24.0	Ear	102,610	134,400	122,400	1,210	1,285
For manufacture	314.0	401.6	371.5	Ton	628.0	859.9	605.1	8,007	6,134
Cucumbers, total	126.0	133.9	133.1					5,795	7,299
For market	46.8	44.4	44.6	Bushel	4,607	4,361	3,724	3,185	3,728
For pickles	79.2	89.5	88.5	do	4,972	5,036	6,314	2,610	3,571
Eggplant	3.5	3.4	3.2	do	772	707	820	446	494
Kale (Virginia only)	1.9	1.8	1.3	do	766	342	358	120	107
Lettuce	155.3	152.5	166.7	Crate	19,163	19,412	21,820	28,025	31,818
Onions	84.4	100.6	109.5	Sack	13,254	14,471	17,322	18,618	12,437
Peas, total	303.5	427.6	427.8					22,961	20,604
For market	80.0	112.6	131.4	Bushel	6,088	8,236	9,168	9,073	10,943
For manufacture	223.5	315.0	296.4	Ton	182.1	268.1	187.4	13,888	9,661
Peppers	16.6	19.1	18.6	Bushel	3,820	3,574	4,033	2,390	2,702
Pimientos for manufac- ture	8.5	13.6	9.2	Ton	15.0	19.6	13.9	594	416
Spinach, total	59.1	72.8	103.7					6,352	6,010
For market	48.0	57.6	76.7	Bushel	12,650	10,188	13,100	5,694	5,163
For manufacture	11.1	15.2	27.0	Ton	52.7	53.3	63.5	658	847
Tomatoes, total	470.3	600.7	599.7					43,741	52,391
For market	154.5	189.0	187.9	Bushel	17,263	20,763	20,346	23,790	27,279
For manufacture	315.8	471.7	411.8	Ton	1,293.2	1,700.2	1,975.9	19,951	25,112
Watermelons	238.0	273.0	256.6	Melon	71,774	66,879	63,339	6,232	8,059
Total above truck crops	2,479.3	3,060.4	3,011.9					230,881	250,484
For market (21 crops)	1,387.7	1,603.5	1,660.6					175,200	193,784
For manufacture (11 crops)	1,091.6	1,456.9	1,351.3					55,681	56,700
Potatoes, early	318.4	276.7	273.3	Bushel	41,908	37,737	35,960	19,454	47,588
Strawberries	186.0	168.3	171.5	Crate	11,620	11,082	10,010	25,855	28,580
Total, 44 crops	360,220	336,171	315,068					5,418,755	6,084,932
Total, 64 crops									

See footnotes at end of table.

TABLE 480.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, and annual 1935 and 1936, with livestock data for 1937—Con.*

Farm animals	Number Jan. 1			Farm value per head			Farm value	
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	1936	1937
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
Horses and colts.....	13,725	11,635	11,527	64.10	96.82	99.06	1,126,457	1,141,911
Mules and mule colts.....	5,394	4,684	4,603	75.23	120.36	129.73	563,781	597,156
Cattle and calves.....	61,200	67,968	66,676	46.17	34.10	34.07	2,317,370	2,271,694
Sheep and lambs.....	50,482	52,022	52,576	7.69	5.38	6.01	331,922	315,963
Hogs, including pigs.....	58,151	42,537	42,774	11.41	12.72	11.89	544,911	508,423
Total.....							4,894,441	4,835,147
Chickens.....	458,927	426,145		.80	.74		315,546	

<sup>1</sup> Preliminary.<sup>2</sup> All purposes.<sup>3</sup> For hay and forage, but not included in tame hay.<sup>4</sup> Bags of 100 pounds.<sup>5</sup> Value of cleaned beans.<sup>6</sup> Covers only mature crop harvested for the beans, peas, or nuts.<sup>7</sup> 1,000 trees tapped.<sup>8</sup> Total production includes some quantities not harvested. Values are for portion harvested.<sup>9</sup> Production is the total for fresh fruit, juice, and raisins.<sup>10</sup> Short-time average.

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TABLE 481.—*Index numbers of the volume of agricultural production,<sup>1</sup> 1919-86*  
[1924-29=100]

Year	Grains	Fruits and vegetables	Truck crops	Cotton and cottonseed	All crops	Meat animals	Dairy products	Poultry products	All livestock and livestock products	Total
1919.....	104	84	58	76	80	98	78	74	86	87
1920.....	117	100	70	88	101	91	77	74	83	91
1921.....	102	75	61	53	77	92	83	85	87	83
1922.....	100	108	81	65	89	102	87	88	94	92
1923.....	100	103	79	67	90	107	91	98	99	95
1924.....	102	96	91	91	96	102	94	91	97	97
1925.....	98	90	96	107	99	97	96	94	96	97
1926.....	96	109	93	120	106	98	99	99	98	102
1927.....	103	94	105	87	95	101	102	105	102	99
1928.....	106	117	102	97	106	101	103	106	103	104
1929.....	93	94	113	99	97	101	106	106	104	101
1930.....	85	106	113	92	95	101	107	109	105	101
1931.....	89	115	109	112	104	107	110	109	109	107
1932.....	85	101	113	86	90	106	110	105	107	100
1933.....	61	99	105	86	82	108	110	106	109	97
1934.....	44	111	110	34	70	117	110	102	112	94
1935.....	71	115	134	71	88	86	110	99	98	92
1936.....	55	101	141	83	81	103	110	102	106	95

<sup>1</sup> These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and the sum of these yearly values at average prices, divided by the corresponding average sum for the period 1924-29 taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are: Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans; truck crops—asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons; cotton and cottonseed; all crops include tobacco and hay in addition to all previous items; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—total milk production less milk fed to calves; poultry products—chickens and eggs; all livestock and livestock products include wool in addition to the livestock and livestock products mentioned; the total index is the combined index of all crops and all livestock and livestock products.

<sup>2</sup> Preliminary.

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TABLE 482.—Total acreage and total farm value of principal crops, by States, 1935 and 1936

State and division	Total acreage of 44 crops (excluding duplications) <sup>1</sup>		Total farm value of 64 crops <sup>2</sup>	
	1935	1936 <sup>3</sup>	1935	1936 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,316,000	1,324,000	39,164	62,185
New Hampshire.....	427,000	425,800	8,052	8,624
Vermont.....	1,100,500	1,100,500	20,456	20,290
Massachusetts.....	458,400	459,400	21,105	24,024
Rhode Island.....	88,100	58,000	2,084	2,622
Connecticut.....	424,000	427,200	18,614	22,257
New York.....	6,936,300	6,760,600	164,117	161,410
New Jersey.....	739,000	732,000	35,690	44,854
Pennsylvania.....	6,414,700	6,299,000	148,686	176,651
North Atlantic.....	17,874,000	17,586,500	438,028	512,917
Ohio.....	10,480,200	10,303,500	206,135	238,022
Indiana.....	10,662,100	10,325,900	168,258	199,979
Illinois.....	19,078,800	19,394,900	326,346	368,406
Michigan.....	8,019,000	7,591,000	141,206	173,508
Wisconsin.....	10,276,000	10,462,600	165,206	196,634
Minnesota.....	19,612,200	18,716,800	221,453	249,181
Iowa.....	21,627,500	21,030,100	343,652	362,742
Missouri.....	11,115,100	12,279,700	135,785	150,595
North Dakota.....	18,335,700	8,590,500	101,504	50,505
South Dakota.....	14,800,400	7,431,500	89,812	38,041
Nebraska.....	19,930,000	18,417,000	158,743	136,112
Kansas.....	17,955,500	19,149,500	135,187	181,421
North Central.....	181,910,500	163,693,000	2,193,287	2,345,144
Delaware.....	362,000	355,000	9,576	11,638
Maryland.....	1,689,000	1,662,000	44,922	54,412
Virginia.....	3,889,900	3,693,700	103,676	107,075
West Virginia.....	1,564,400	1,476,900	30,662	29,694
North Carolina.....	6,451,700	6,339,000	247,345	253,225
South Carolina.....	5,054,000	4,905,000	114,270	132,169
Georgia.....	10,593,600	10,519,600	169,430	191,123
Florida.....	1,488,800	1,459,800	80,500	85,018
South Atlantic.....	31,093,400	30,411,000	800,881	864,354
Kentucky.....	5,213,000	5,042,100	116,896	131,827
Tennessee.....	6,134,200	6,173,400	112,535	139,698
Alabama.....	7,857,000	7,971,000	137,017	165,499
Mississippi.....	6,797,000	7,135,000	147,362	226,339
Arkansas.....	6,169,000	6,451,000	112,008	157,183
Louisiana.....	4,233,000	4,286,000	101,527	135,309
Oklahoma.....	12,505,000	11,745,000	124,927	94,009
Texas.....	25,917,000	26,116,000	364,137	384,052
South Central.....	74,815,200	74,931,500	1,216,209	1,433,916
Montana.....	6,363,600	4,418,000	61,914	44,611
Idaho.....	2,683,000	2,695,000	57,840	77,478
Wyoming.....	1,816,000	1,463,000	21,627	21,740
Colorado.....	4,961,000	5,066,000	62,693	96,134
New Mexico.....	1,270,100	1,141,100	16,938	21,483
Arizona.....	591,000	618,000	28,567	30,779
Utah.....	969,600	1,012,200	20,444	24,238
Nevada.....	337,600	343,900	3,502	5,025
Washington.....	3,446,900	3,491,600	87,098	109,215
Oregon.....	2,629,000	2,716,300	51,236	69,910
California.....	5,410,000	5,491,000	359,571	427,988
Western.....	30,477,800	28,446,100	770,850	928,601
United States.....	336,170,900	315,068,100	5,418,735	6,064,932

<sup>1</sup> Includes corn (all), wheat (all), oats, barley, rye, buckwheat, flaxseed, rice, grain sorghums (all), cotton, tame hay (all), wild hay, sorgo for forage and hay, timothy seed, red and alsike clover seed, sweetclover seed, lespedeza seed, alfalfa seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts for nuts, velvet beans, total, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. Farm value also includes apples, total, peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), prunes (all), apricots (California), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

<sup>2</sup> Preliminary.

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TABLE 483.—*Gross income<sup>1</sup> from farm production, United States, by commodities, 1934 and 1935*

Commodity	Gross income <sup>1</sup>		Commodity	Gross income <sup>1</sup>	
	1934	1935		1934	1935
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
<b>Crops:</b>			<b>Crops—Continued</b>		
Corn.....	141,072	239,556	Farm gardens.....	144,814	188,161
Wheat.....	312,459	367,428	Nursery products.....	37,936	49,091
Oats.....	29,670	54,222	Greenhouse products.....	55,058	67,496
Barley.....	24,458	37,708			
Rye.....	3,896	11,045	Total crops.....	2,982,506	3,436,880
Buckwheat.....	2,184	2,244			
Flaxseed.....	8,223	18,735	<b>Livestock and livestock products:</b>		
Rice.....	29,083	24,836	Cattle and calves <sup>2</sup> .....	712,815	920,463
Grain sorghums.....	2,060	6,017	Hogs.....	638,073	868,808
Emmer and spelt.....	47	198	Sheep and lambs <sup>2</sup> .....	103,811	124,328
Popcorn.....	883	1,482	Horses.....	10,527	14,422
Cotton lint.....	595,615	590,124	Mules.....	6,106	8,447
Cottonseed.....	111,415	107,730	Chickens.....	236,718	313,263
Tobacco.....	224,699	237,011	Eggs (chicken).....	417,195	557,843
Hay.....	85,937	78,325	Milk.....	1,478,177	1,680,625
Sorgho for forage and hay.....	2,052	2,714	Wool.....	80,349	70,771
Hemp.....	21	73	Mohair <sup>2</sup> .....	3,066	5,688
Clover seed (red and alsike).....	9,141	7,378	Honey.....	7,498	7,606
Sweetclover seed.....	1,654	888			
Lespedeza seed.....	3,667	2,462	Total livestock.....	3,694,335	4,572,264
Alfalfa seed.....	10,039	7,916			
Timothy seed.....	1,110	3,121	Total crops and livestock.....	6,676,841	8,009,144
Dry edible beans.....	31,303	34,321			
Soybeans.....	10,929	23,401	<b>Benefit payments:<sup>4</sup></b>		
Cowpeas.....	4,079	4,847	Corn.....	111,780	110,274
Peanuts.....	30,978	33,813	Wheat.....	101,465	115,368
Broomcorn.....	4,779	4,738	Rice.....		9,689
Potatoes.....	149,248	191,080	Cotton lint.....	115,422	* 163,458
Sweetpotatoes.....	51,371	48,756	Tobacco.....	30,208	13,312
Truck crops.....	259,670	304,435	Peanuts.....		3,782
Hops.....	6,248	5,736	Sugar beets for sugar.....	19,652	* 10,805
Apples.....	106,451	118,534	Sugarcane and sirup.....	7,500	4,000
Peaches.....	35,035	44,410	Hogs.....	202,797	67,105
Pears.....	16,195	13,857			
Cherries.....	6,781	8,780	Total crops, livestock, and benefit payments.....	7,271,665	8,806,937
Plums, prunes, cherries, and apricots except in commercial States.....	3,825	4,876			
Grapes.....	37,255	35,967	<b>United States: After deducting for interstate sales of crops, principally seeds, and adding for other poultry not estimated by States. Gross income plus benefit payments.</b>		
Other fruits and nuts.....	162,326	185,695	Crops.....	3,369,068	3,855,867
Strawberries.....	31,202	36,728	Livestock.....	3,906,941	4,652,436
Small fruits.....	10,671	12,430	Total.....	7,276,009	8,508,303
Cranberries.....	5,004	6,091			
Pecans.....	5,013	5,880			
Sugar beets for sugar.....	38,776	45,815			
Sugarcane and sirup.....	14,883	20,488			
Sorghum sirup.....	5,015	4,932			
Maple sugar and sirup.....	3,506	5,256			
Forest products.....	114,761	130,046			

<sup>1</sup> Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

<sup>2</sup> Weighted average price paid to farmers for crop-marketing season used in evaluating commodities, weighted by usual marketing rates and with allowance for usual departure from weighted average price for marketing season.

<sup>3</sup> Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,606,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

<sup>4</sup> Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, sugarcane and sirup, and hogs. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$365,000, 1935—\$525,000.

<sup>5</sup> Includes \$39,109,000 cotton price-adjustment payments.

\* Preliminary estimate.

Bureau of Agricultural Economics.

TABLE 484.—Gross income<sup>1</sup> from farm production, by States, 1934 and 1935

State	Crops				Livestock and livestock products				Crops and livestock products combined	
	Gross income		Benefit pay- ments <sup>2</sup>		Gross income <sup>3</sup>		Hog benefit payments <sup>4</sup>		Gross income and benefit payments	
	1934	1935	1934	1935 <sup>5</sup>	1934	1935	1934	1935	1934	1935
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	19,342	32,589			22,742	26,519	5	2	42,089	59,110
N. H.....	4,750	5,706			14,079	16,466	44	14	18,582	22,196
Vt.....	7,029	9,644			27,870	32,880	78	24	34,972	42,548
Mass.....	23,698	26,932	457	346	32,976	39,717	465	177	57,596	67,172
R. I.....	2,203	2,915			5,425	6,174	5	2	7,653	9,091
Conn.....	14,848	16,945	1,140	806	28,860	29,687	55	22	44,903	47,400
N. Y.....	83,589	99,381	109	92	185,900	207,442	314	108	270,002	307,023
N. J.....	33,970	38,388	26	27	39,451	46,975	316	146	73,763	85,536
Pa.....	70,365	82,817	1,461	1,251	159,039	192,953	387	139	231,252	277,100
Ohio.....	87,673	102,729	8,997	7,026	169,755	229,676	12,333	3,713	278,758	343,144
Ind.....	65,044	73,957	10,048	8,377	199,378	187,654	17,410	5,519	231,880	275,507
Ill.....	100,232	164,546	20,553	18,147	214,321	271,498	22,225	7,303	358,331	461,494
Mich.....	71,304	81,084	3,917	2,677	107,830	136,010	2,671	699	185,722	226,440
Wis.....	42,255	46,637	2,902	2,445	184,617	243,784	6,229	2,041	236,003	294,907
Minn.....	53,576	83,006	9,584	10,060	177,094	222,750	18,853	4,633	254,107	320,469
Iowa.....	38,633	80,170	28,708	25,422	302,842	407,619	45,052	15,284	415,325	528,495
Mo.....	48,958	59,220	12,220	14,646	157,554	200,908	17,375	5,895	236,107	280,669
N. Dak.....	14,761	48,541	15,959	18,315	53,253	48,829	2,191	81	86,164	116,196
S. Dak.....	2,480	36,024	10,575	12,320	67,432	64,814	8,819	3,239	89,306	116,397
Nebr.....	21,693	54,540	21,407	22,617	182,454	169,360	16,798	5,932	242,352	252,449
Kans.....	61,221	57,091	30,820	35,066	142,411	186,468	10,838	3,370	245,310	282,625
Del.....	7,824	8,369	130	200	7,243	9,069	20	9	15,217	17,677
Md.....	30,754	34,933	1,140	1,273	32,112	38,618	333	105	64,330	74,929
Va.....	75,384	81,213	3,369	2,867	58,740	77,606	1,096	322	138,589	162,008
W. Va.....	16,303	18,331	336	230	34,447	42,120	240	66	51,326	60,747
N. C.....	226,101	226,118	16,741	12,079	55,660	66,711	573	214	299,075	305,122
S. C.....	82,849	91,160	8,656	9,791	27,665	33,551	292	124	119,462	134,626
Ga.....	126,106	133,130	11,166	10,496	44,771	58,292	148	66	182,254	207,954
Fla.....	82,828	87,618	565	714	20,151	24,549	240	85	103,784	112,961
Ky.....	70,145	67,573	13,262	6,178	66,910	91,601	2,888	1,081	153,205	166,433
Tenn.....	84,057	72,676	8,099	8,864	56,292	81,757	2,274	726	150,722	164,023
Ala.....	109,166	106,134	10,480	16,208	40,460	52,177	360	143	160,466	174,662
Miss.....	117,135	116,966	12,533	18,633	37,535	50,821	50	21	167,253	186,461
Ark.....	91,094	88,588	11,644	16,900	37,088	49,007	918	308	140,744	154,863
La.....	77,989	83,781	13,801	17,303	28,385	36,708	83	18	120,228	187,870
Okl.....	61,026	80,855	16,522	20,996	69,239	106,042	4,013	2,025	150,900	209,918
N. Mex.....	261,742	282,067	41,460	57,816	189,849	209,812	5,706	935	486,757	550,630
Mont.....	33,220	40,197	8,235	8,340	46,582	60,214	569	204	85,606	108,961
Idaho.....	36,300	36,730	4,719	4,809	33,188	40,544	1,331	381	75,538	82,464
Wyo.....	6,684	10,243	1,768	1,417	30,462	32,330	281	68	39,195	44,058
Colo.....	27,613	38,061	7,823	6,703	51,482	50,416	1,558	313	88,476	104,493
N. Mex.....	12,319	11,699	1,431	1,801	27,656	27,347	243	57	41,649	40,904
Ariz.....	20,902	25,465	1,098	1,373	14,080	21,301	72	17	36,152	48,156
Utah.....	8,938	12,097	2,130	1,478	23,639	26,638	232	52	34,939	40,265
Nev.....	951	1,246	34	40	7,323	10,166	63	25	5,371	11,481
Wash.....	78,338	76,486	5,838	6,636	52,431	65,694	792	205	127,419	149,021
Oreg.....	40,483	44,154	2,723	3,090	43,263	55,652	838	205	87,307	103,107
Calif.....	336,001	353,176	6,352	7,544	142,309	176,576	2,131	237	483,793	537,533
U. S.....	\$2,982,506	\$3,436,880	\$392,027	\$430,688	\$3,694,335	\$4,572,264	202,797	67,105	\$7,271,665	\$8,506,937

<sup>1</sup> Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

<sup>2</sup> Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, and sugarcane and sirup. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$865,000, 1935—\$525,000.

<sup>3</sup> Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,806,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

<sup>4</sup> Includes local administrative expenses.

<sup>5</sup> Includes cotton price adjustment payments totaling \$39,109,000 for the United States.

<sup>6</sup> Includes sugar beets for other States: Gross income, 1934—\$3,541,000, 1935—\$4,365,000; benefit payments, 1934—\$1,996,000, 1935 (estimated)—\$1,167,000.

Bureau of Agricultural Economics.

TABLE 485.—Gross income from farm production and rental and benefit payments by groups of commodities, expenditures, income available for operators' capital, labor, and management, United States, 1926-35

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934 <sup>1</sup>	1935 <sup>1</sup>
	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.
<b>Gross income:</b>										
<b>Crops:</b>										
Grains.....	1,432	1,592	1,513	1,297	806	488	452	601	546	745
Fruits and nuts.....	694	690	705	707	567	457	324	412	451	507
Vegetables.....	1,063	1,062	967	1,130	934	726	611	754	642	772
Sugar crops.....	103	104	92	83	94	69	69	79	62	76
Cotton and cottonseed.....	1,251	1,454	1,470	1,389	751	528	464	688	707	698
Tobacco.....	237	237	278	286	212	130	108	179	225	237
Other crops.....	658	648	650	542	454	348	299	319	344	390
<b>Total crops.....</b>	<b>5,468</b>	<b>5,817</b>	<b>5,675</b>	<b>5,434</b>	<b>3,818</b>	<b>2,746</b>	<b>2,285</b>	<b>3,032</b>	<b>2,977</b>	<b>3,425</b>
<b>Livestock and livestock products:</b>										
Cattle, hogs, and sheep.....	2,922	2,664	2,727	2,805	2,448	1,719	1,123	1,170	1,455	1,913
Poultry and eggs.....	1,167	1,108	1,202	1,241	1,059	816	409	561	664	884
Dairy products.....	1,805	1,911	1,994	2,323	2,031	1,614	1,260	1,263	1,478	1,681
Wool.....	88	86	111	99	68	50	30	75	80	71
Other.....	30	30	32	39	30	23	20	27	27	36
<b>Total livestock.....</b>	<b>6,012</b>	<b>5,799</b>	<b>6,066</b>	<b>6,507</b>	<b>5,636</b>	<b>4,222</b>	<b>3,042</b>	<b>3,096</b>	<b>3,704</b>	<b>4,885</b>
<b>Total crops and livestock.....</b>	<b>11,480</b>	<b>11,616</b>	<b>11,741</b>	<b>11,941</b>	<b>9,454</b>	<b>6,968</b>	<b>5,327</b>	<b>6,128</b>	<b>6,681</b>	<b>8,310</b>
<b>Rental and benefit payments:</b>										
Corn.....									112	110
Wheat.....								98	101	116
Rice.....									10	
Peanuts.....										4
Cotton.....								174	115	163
Tobacco.....								6	36	13
Sugar beets.....									20	11
Sugar cane.....									8	4
Hogs.....									203	67
<b>Total.....</b>								<b>278</b>	<b>595</b>	<b>498</b>
<b>Grand total.....</b>								<b>6,406</b>	<b>7,276</b>	<b>8,808</b>
<b>Expenditures:</b>										
<b>Current expenditures for production<sup>2</sup>.....</b>	<b>1,816</b>	<b>1,775</b>	<b>1,896</b>	<b>1,958</b>	<b>1,722</b>	<b>1,339</b>	<b>1,120</b>	<b>1,147</b>	<b>1,206</b>	<b>1,290</b>
<b>Depreciation of buildings and equipment<sup>3</sup>.....</b>	<b>880</b>	<b>804</b>	<b>804</b>	<b>912</b>	<b>892</b>	<b>843</b>	<b>805</b>	<b>762</b>	<b>789</b>	<b>780</b>
<b>Wages, interest, rent, and taxes<sup>4</sup>.....</b>	<b>3,255</b>	<b>3,310</b>	<b>3,355</b>	<b>3,402</b>	<b>2,977</b>	<b>2,393</b>	<b>1,920</b>	<b>1,814</b>	<b>1,814</b>	<b>1,900</b>
<b>Total deductions.....</b>	<b>5,950</b>	<b>5,889</b>	<b>6,145</b>	<b>6,272</b>	<b>5,591</b>	<b>4,575</b>	<b>3,845</b>	<b>3,723</b>	<b>3,809</b>	<b>3,970</b>
<b>Income available for operators' capital, labor, and management.....</b>	<b>5,530</b>	<b>5,637</b>	<b>5,596</b>	<b>5,669</b>	<b>3,863</b>	<b>2,393</b>	<b>1,492</b>	<b>2,683</b>	<b>3,467</b>	<b>4,838</b>
<b>Amount available for capital and management<sup>5</sup>.....</b>	<b>980</b>	<b>1,136</b>	<b>1,108</b>	<b>1,150</b>	<b>-243</b>	<b>-874</b>	<b>-1,046</b>	<b>279</b>	<b>782</b>	<b>1,598</b>

<sup>1</sup> Estimates since 1934 have been adjusted to the revised estimates of production which were made after the 1935 census data became available. Estimates of income from 1926-33 have not yet been adjusted to revised production estimates.

<sup>2</sup> All of the current operating costs except 7.5 percent of fertilizer costs, 9.5 percent of feed, 10 percent of binder twine, 15 percent of ginning costs, and 20 percent of fire-insurance costs which are estimated as paid by nonfarmer landlords.

<sup>3</sup> Depreciation of farm buildings and farm equipment is based upon the value of buildings and farm equipment according to the 1919 and 1929 census, the amount spent for replacements on buildings and machinery and price changes for farm machinery and building materials. While the rate of depreciation fluctuates slightly from year to year, during the last 14 years it has averaged about 5 percent of the value of farm buildings and 21 percent of the value of machinery, automobiles, and trucks.

<sup>4</sup> Cash wages to hired labor plus an allowance of 25 percent for board and an additional 12½ percent of the cash wage to represent perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators, figured at 75 percent of all interest payable on farm-mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by farm operators and that 72 percent of all rent paid is paid to nonfarmer landlords.

<sup>5</sup> Allowing a return for labor of the farm operator and unpaid family labor at a wage rate equal to that of hired labor without board.

Bureau of Agricultural Economics.

TABLE 486.—Cash income from farm marketings, United States, by months, 1924-36  
INCOME EXCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.	Mil- lion dol.
1924.....	791	711	615	574	645	613	651	806	1,033	1,267	1,066	1,013	9,785
1925.....	925	744	728	612	682	712	718	847	1,099	1,186	1,034	1,037	10,324
1926.....	846	718	722	676	745	798	850	821	973	1,066	944	834	9,993
1927.....	775	701	744	680	744	746	714	857	1,061	1,175	988	831	10,016
1928.....	774	740	744	666	841	706	776	795	955	1,292	1,022	978	10,289
1929.....	897	722	729	722	742	719	845	962	1,080	1,283	921	906	10,479
1930.....	827	685	643	676	719	646	644	674	780	834	687	636	8,451
1931.....	889	476	506	497	519	450	476	421	449	555	507	454	5,899
1932.....	437	382	365	349	357	288	301	324	391	422	377	335	4,328
1933.....	348	257	270	308	424	441	496	419	488	572	510	413	4,955
1934.....	420	383	413	382	427	423	496	530	620	689	537	472	5,792
1935 <sup>1</sup> .....	453	403	438	479	505	455	476	566	648	802	609	613	6,507
1936 <sup>1</sup> .....	550	449	505	498	541	587	710	635	752	882	749	725	7,578

## INCOME INCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

1933.....							427	559	626	520	432		5,117
1934.....	480	411	422	388	443	452	526	602	696	793	610	525	6,348
1935 <sup>1</sup> .....	523	455	488	528	541	485	495	610	705	864	734	662	7,090
1936 <sup>1</sup> .....	551	449	520	530	600	644	734	646	758	904	768	761	7,865

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 487.—Current value of agricultural capital, gross income from farm production, and selected expenditures, United States, 1909–35

Year	Current value of agricultural capital <sup>1</sup>	Gross income from farm production <sup>2</sup>	Selected expenditures							
			Wages (including board) <sup>3</sup>	Feed <sup>4</sup>	Fertilizer <sup>5</sup>	Farm implements (including autos, and trucks) <sup>6</sup>	Cost of operating autos, trucks, and tractors <sup>7</sup>	Ginning <sup>8</sup>	Taxes on farm real estate <sup>9</sup>	Interest on farm mortgages <sup>10</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1909	6,238	652	300	115	222	2	33	200	199	210
1910	41,354	6,643	674	302	137	239	4	39	204	210
1911	42,985	6,372	673	372	182	237	8	52	210	221
1912	44,086	6,784	667	336	153	256	15	45	212	232
1913	46,081	6,975	721	453	172	270	24	46	218	240
1914	47,778	7,028	696	431	188	284	44	56	222	252
1915	47,965	7,395	701	471	158	315	67	43	243	252
1916	50,533	8,914	766	638	163	394	116	50	260	299
1917	55,041	12,832	941	871	217	509	181	54	292	345
1918	61,576	15,101	1,162	1,023	297	569	246	64	311	401
1919	66,630	16,935	1,363	1,067	328	651	330	77	393	479
1920	78,436	13,566	1,636	1,028	350	742	410	91	483	549
1921	71,146	8,927	1,017	938	199	359	324	77	510	567
1922	62,022	9,944	981	888	192	433	296	59	509	564
1923	60,386	11,041	1,102	819	213	618	299	61	516	568
1924	58,244	11,837	1,074	750	215	568	321	82	511	564
1925	57,189	11,968	1,118	784	248	725	375	100	517	567
1926	57,255	11,480	1,161	818	242	671	417	117	526	568
1927	56,145	11,616	1,175	851	217	654	422	73	545	568
1928	56,561	11,741	1,183	885	275	801	443	88	556	568
1929	57,604	11,941	1,194	919	276	916	472	89	567	563
1930	57,670	9,454	1,011	685	270	677	468	77	566	554
1931	51,940	6,968	734	462	190	366	390	75	519	528
1932	43,736	5,337	475	409	113	186	362	56	450	528
1933	36,235	6,406	440	427	122	218	365	63	385	511
1934 <sup>11</sup>	37,259	7,276	471	424	150	375	397	51	366	442
1935 <sup>11</sup>	38,562	8,508	502	446	166	593	440	51	365	400

<sup>1</sup> As of Jan. 1. Includes land, buildings, machinery, and livestock. Estimates are census values for census years. The value of land and buildings for intercensal years is based on the index of land values per acre and a straight-line interpolation of total acreage in farms. Livestock values are annual estimates of the U. S. Department of Agriculture. Value of farm machinery is based on estimated purchases of farm machinery and changes in the prices paid by farmers for farm machinery.

<sup>2</sup> For more detailed information for the years 1925–34, see table 442. The estimates for 1909–23 are based on items which represent about 95 percent of the gross income in 1924–34.

<sup>3</sup> Estimates from 1909–24 based on interpolations between census estimates and the index of farm wage rates: 1924–35 upon farm-wage rate, changes in the number of hired laborers per farm, and the number of farms.

<sup>4</sup> From 1909 to 1919 interpolation between census years based on an index of prices paid by farmers for feed and an index of production of feed crops. From 1919 to 1935 estimates are based on prices of feed crops, production of byproducts feeds and sales of feed grains and hay which are not used in industry or exported.

<sup>5</sup> Interpolated between census estimates based on estimated total fertilizer consumption and the U. S. Department of Agriculture index of fertilizer prices paid by farmers.

<sup>6</sup> Value of farm implements interpolated between the 1909, 1914, and 1919 census value of implements produced, after adjustment to represent retail values. Interpolations for other years are based on factory values of farm implements sold in the United States and raised to retail values. Farmers' expenditures for automobiles and trucks are estimated from registrations in principal agricultural States and prices paid by farmers.

<sup>7</sup> Includes the estimated cost of operating trucks, tractors, and one-half of the cost of operating automobiles. Expenditures per vehicle are based upon changes in the prices of gasoline, kerosene, oil, and tires, licenses, and estimated annual mileage. Cost of operation is estimated cost per vehicle times estimated number of vehicles on farms.

<sup>8</sup> Annual cotton production multiplied by ginning costs per bale.

<sup>9</sup> Estimates of taxes are based on a study of real-estate taxes by States. For additional information on taxes paid by farmers see House Document No. 406, The Farmers' Tax Problem.

<sup>10</sup> On mortgage indebtedness as of Jan. 1. Estimates for 1910, 1920, 1925, 1928, 1930, and 1933 based on census data or special farm-mortgage studies. Interpolations for intervening years were made from smooth curve fitted to above mentioned years and from changes in the current value of agricultural capital.

<sup>11</sup> Preliminary.

Bureau of Agricultural Economics; tentative estimates of the Bureau.



TABLE 488.—Total population and farm population for the major geographic divisions, January 1, 1930-37, annual movement to and from farms, and annual net change in the farm population, 1930-36<sup>1</sup>

Division and year	Total population Jan. 1	Farm population					
		Number on Jan. 1	Persons who during the year—		Net movement during the year from—		Net change in farm population during the year
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>New England:</b>							
1930.....	8,148	568	50	64	.....	14	63
1931.....	8,225	631	47	61	.....	14	29
1932.....	8,282	660	33	56	.....	23	38
1933.....	8,335	698	26	32	.....	6	15
1934.....	8,389	713	32	27	5	.....	-1
1935.....	8,463	712	36	29	7	.....	-4
1936.....	8,543	708	34	33	1	.....	1
1937.....	( <sup>a</sup> )	709	.....	.....	.....	.....	.....
<b>Middle Atlantic:</b>							
1930.....	26,196	1,692	96	130	.....	34	29
1931.....	26,466	1,751	90	101	.....	11	33
1932.....	26,658	1,784	88	139	.....	51	66
1933.....	26,830	1,850	70	95	.....	25	43
1934.....	27,010	1,893	58	64	.....	6	11
1935.....	27,183	1,904	61	27	.....	.....	-4
1936.....	27,330	1,900	68	51	17	.....	-13
1937.....	( <sup>a</sup> )	1,887	.....	.....	.....	.....	.....
<b>East North Central:</b>							
1930.....	25,277	4,442	246	259	.....	13	66
1931.....	25,354	4,508	211	236	.....	25	64
1932.....	25,399	4,683	231	293	.....	62	112
1933.....	25,430	4,695	188	181	.....	.....	75
1934.....	25,462	4,750	130	112	7	.....	19
1935.....	25,545	4,769	190	139	51	.....	21
1936.....	25,656	4,790	187	135	52	.....	-13
1937.....	( <sup>a</sup> )	4,777	.....	.....	.....	.....	.....
<b>West North Central:</b>							
1930.....	13,274	5,030	375	283	92	.....	-25
1931.....	13,377	5,005	298	300	.....	3	64
1932.....	13,456	5,069	291	306	.....	15	80
1933.....	13,526	5,149	175	125	56	.....	13
1934.....	13,601	5,162	204	90	114	.....	-54
1935.....	13,678	5,108	212	108	104	.....	-67
1936.....	13,748	5,041	217	90	127	.....	-10
1937.....	( <sup>a</sup> )	4,940	.....	.....	.....	.....	.....
<b>South Atlantic:</b>							
1930.....	15,734	5,864	207	172	35	.....	83
1931.....	15,991	5,947	196	170	26	.....	91
1932.....	16,192	6,038	180	178	2	.....	93
1933.....	16,387	6,131	207	138	69	.....	9
1934.....	16,589	6,140	151	109	42	.....	64
1935.....	16,796	6,204	162	139	23	.....	71
1936.....	16,897	6,275	174	98	76	.....	39
1937.....	( <sup>a</sup> )	6,314	.....	.....	.....	.....	.....
<b>East South Central:</b>							
1930.....	9,854	5,052	177	169	8	.....	84
1931.....	10,003	5,136	151	153	.....	3	94
1932.....	10,123	5,230	159	191	.....	32	127
1933.....	10,234	5,357	193	105	88	.....	-35
1934.....	10,353	5,322	142	75	67	.....	13
1935.....	10,469	5,335	161	109	52	.....	42
1936.....	10,571	5,377	129	94	35	.....	33
1937.....	( <sup>a</sup> )	5,430	.....	.....	.....	.....	.....
<b>West South Central:</b>							
1930.....	12,146	5,275	378	264	114	.....	-36
1931.....	12,282	5,249	346	305	41	.....	30
1932.....	12,386	5,299	233	308	.....	75	165
1933.....	12,479	5,464	235	157	78	.....	-49
1934.....	12,577	5,415	199	131	68	.....	-27
1935.....	12,671	5,388	221	138	83	.....	-44
1936.....	12,752	5,344	222	112	110	.....	-62
1937.....	( <sup>a</sup> )	5,282	.....	.....	.....	.....	.....

See footnotes at end of table.

TABLE 488.—Total population and farm population for the major geographic divisions, January 1, 1930-37, annual movement to and from farms, and annual net change in the farm population, 1930-36<sup>1</sup>—Continued

Division and year	Total population Jan. 1 <sup>2</sup>	Farm population					
		Number on Jan. 1	Persons who during the year—		Net movement during the year from—		Net change in farm population during the year
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>Mountain:</b>							
1930.....	3,700	1,122	123	113	10	—	18
1931.....	3,709	1,140	86	97	—	11	43
1932.....	3,717	1,183	131	121	10	—	19
1933.....	3,724	1,202	69	47	22	—	5
1934.....	3,731	1,207	72	43	29	—	-19
1935.....	3,742	1,188	81	42	39	—	-24
1936.....	3,754	1,164	79	42	37	—	-21
1937.....	( <sup>3</sup> )	1,143	—	—	—	—	—
<b>Pacific:</b>							
1930.....	8,168	1,124	171	157	14	—	6
1931.....	8,280	1,130	141	123	18	—	-5
1932.....	8,366	1,125	165	185	—	20	22
1933.....	8,442	1,147	62	64	—	2	21
1934.....	8,522	1,168	43	49	—	6	25
1935.....	8,605	1,193	60	60	0	0	17
1936.....	8,683	1,210	56	64	—	8	37
1937.....	( <sup>4</sup> )	1,247	—	—	—	—	—

<sup>1</sup> See footnote 1, table 459.

<sup>2</sup> Estimates by the Bureau of the Census.

<sup>3</sup> Census enumeration as of Jan. 1, 1935.

<sup>4</sup> Estimate not available when this book went to press.

Bureau of Agricultural Economics.

TABLE 489.—*Total population and farm population, United States: Total number April 15, 1910, and yearly January 1, 1920-37; annual movement to and from farms, and annual net change in the farm population 1920-36*<sup>1</sup>

Year	Total population Jan. 1	Farm population				
		Number on Jan. 1	Persons who during the year—		Net movement from farms during the year	Net change in farm population during the year
			Left farms for cities	Arrived at farms from cities		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1910.....	91,972	32,077				
1920.....	105,711	31,614	896	560	336	89
1921.....	107,375	31,703	1,323	759	564	65
1922.....	109,040	31,768	2,252	1,115	1,137	-478
1923.....	110,705	31,290	2,162	1,355	807	-234
1924.....	112,370	31,056	2,068	1,581	487	8
1925.....	114,035	31,064	2,038	1,336	702	-280
1926.....	115,700	30,784	2,334	1,427	907	-503
1927.....	117,364	30,281	2,162	1,705	457	-6
1928.....	119,029	30,275	2,120	1,698	422	-18
1929.....	120,694	30,257	2,081	1,604	477	-88
1930.....	122,497	30,169	1,823	1,611	212	328
1931.....	123,687	30,497	1,566	1,546	20	474
1932.....	124,579	30,971	1,511	1,777	266	722
1933.....	125,387	31,063	1,225	944	281	77
1934.....	126,234	31,770	1,051	700	351	31
1935.....	127,152	31,801	1,211	825	386	8
1936.....	128,024	31,809	1,166	719	447	-80
1937.....	(*)	31,729				

<sup>1</sup> Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics adjusted to the trends indicated by the census data of 1920, 1930, and 1935.

<sup>2</sup> Except for 1910 and 1920, these are estimates by the Bureau of the Census.

<sup>3</sup> Census enumerations as of Apr. 15, 1910, Jan. 1, 1920, and Jan. 1, 1935.

<sup>4</sup> Estimated by the Bureau of the Census.

<sup>5</sup> Net movement to farms during the year, a reversal of the earlier trend.

<sup>6</sup> Estimate not available when this book went to press.

Bureau of Agricultural Economics.

TABLE 490.—*Color of farmers in relation to tenure status, Southern States,<sup>1</sup> 1900-1935*

State and geographic division	Farm operated by tenants						Tenant farms operated by croppers							
	Farms of white operators			Farms of colored operators			All tenant farms				White tenant farms		Colored tenant farms	
	1900	1930	1935	1900	1930	1935	1920	1925	1930	1935	1920	1935	1920	1935
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Delaware.....	50	32	33	58	51	50	5	4	7	8	4	6	15	17
Maryland.....	32	24	25	42	42	44	11	11	14	14	8	11	24	28
Virginia.....	27	25	28	40	38	36	29	32	36	31	25	28	36	39
West Virginia.....	22	19	26	27	23	25	12	8	12	11	12	11	13	6
North Carolina.....	33	40	40	68	74	71	34	41	50	47	26	39	43	61
South Carolina.....	41	51	50	78	79	76	35	41	48	45	29	36	38	52
Georgia.....	45	59	57	86	87	86	47	56	58	49	39	41	54	62
Florida.....	14	24	24	51	49	46	31	35	29	23	31	22	31	26
Kentucky.....	32	35	37	51	54	51	33	31	34	32	30	31	66	66
Tennessee.....	35	41	42	72	78	77	37	39	44	41	31	35	52	61
Alabama.....	38	54	55	85	83	83	32	35	39	39	29	34	35	44
Mississippi.....	33	50	49	84	88	87	48	58	60	63	30	44	54	72
Arkansas.....	35	52	51	74	86	84	40	44	49	43	24	27	58	68
Louisiana.....	32	51	49	84	86	85	40	43	46	46	28	34	47	56
Oklahoma.....	47	61	61	23	63	62	9	11	17	10	8	9	21	34
Texas.....	45	58	55	69	76	71	29	32	35	27	23	22	51	50
South.....	38	47	46	75	79	77	35	39	43	39	26	29	47	59

<sup>1</sup> Percentages based on census data.

Bureau of Agricultural Economics; compiled from reports of the Census of Agriculture, Bureau of the Census.

TABLE 401.—Farm real estate: Number and acreage of land in farms, and total and per acre value, census years, 1920 to 1935

State and geographic division	Farms				Land in farms				*Total value, farm-land and buildings				Average value per acre, farm-land and buildings				
	1920	1925	1930	1935	Thou- sand acres	1920	1925	1930	1935	Million dollars	1920	1925	1930	1935	Dollars	1920	1935
Maine.....	48,227	50,033	39,006	41,907	5,426	5,161	4,640	4,640	4,722	194	194	143	38	38	43	30	30
New Hampshire.....	20,523	21,065	14,906	17,695	2,604	2,262	1,960	1,960	2,115	87	77	67	35	35	38	32	32
Massachusetts.....	28,075	27,786	24,898	27,061	4,226	3,926	3,896	3,896	4,042	160	137	146	116	116	35	30	30
Rhode Island.....	32,001	33,454	25,598	35,094	2,494	2,369	2,006	2,006	2,196	248	255	251	99	108	130	116	116
Connecticut.....	4,083	3,911	3,322	4,327	1,332	1,302	1,079	1,079	1,308	26	28	35	90	90	124	111	136
New York.....	162,193	162,240	177,195	177,195	1,899	1,822	1,562	1,562	1,680	190	192	228	284	284	100	151	136
New Jersey.....	182,193	182,240	177,195	177,195	2,083	1,923	1,758	1,758	1,915	1,426	1,426	1,045	69	71	73	56	56
Pennsylvania.....	202,260	200,443	172,419	191,284	2,283	1,925	1,539	1,539	1,855	1,371	1,146	1,093	115	142	170	122	122
Ohio.....	206,665	204,703	172,419	195,146	23,516	16,296	15,309	15,309	15,855	1,426	1,146	1,093	127	142	170	122	122
Indiana.....	205,126	195,786	181,570	200,835	21,063	19,015	10,689	10,689	20,519	2,654	1,990	3,336	2,026	188	172	70	70
Illinois.....	237,181	226,601	214,497	231,312	31,975	30,732	30,695	30,695	31,661	5,998	4,190	3,336	2,026	188	172	70	70
Michigan.....	199,295	192,327	160,372	196,517	22,148	18,036	17,119	17,119	18,460	5,137	1,894	1,161	826	75	71	68	43
Wisconsin.....	178,378	183,231	185,255	203,302	33,475	31,851	21,874	21,874	32,459	2,188	1,269	1,731	2,247	97	87	70	70
Minnesota.....	213,473	213,473	213,473	221,956	30,222	30,059	30,913	30,913	32,818	3,301	3,204	2,125	2,462	109	80	42	42
Missouri.....	233,034	236,470	213,925	244,406	38,212	34,775	32,042	32,042	34,359	7,002	4,955	4,225	2,462	227	149	124	72
North Dakota.....	77,690	75,970	77,975	83,303	34,639	32,042	33,743	33,743	35,054	3,083	951	1,707	1,099	88	61	53	31
South Dakota.....	74,637	79,537	83,157	83,303	34,639	32,042	33,743	33,743	35,054	3,083	951	1,707	1,099	88	61	53	31
Nebraska.....	124,417	127,734	129,453	133,616	42,225	40,775	38,508	38,508	39,118	4,489	3,537	4,092	71	45	35	18	18
Kansas.....	165,286	165,879	166,042	174,589	45,425	42,023	40,775	40,775	42,712	2,712	2,198	1,563	88	60	56	34	34
Delaware.....	10,140	10,257	9,707	10,381	944	825	42,023	42,023	47,610	2,530	2,198	1,563	88	60	56	34	34
Maryland.....	47,908	46,001	43,293	44,412	4,768	4,379	4,000	4,000	4,810	65	60	60	47	41	41	31	31
District of Columbia.....	204	139	104	89	6	4	4,433	4,433	4,374	387	341	356	243	81	81	65	65
Virginia.....	186,204	189,139	170,610	197,032	18,561	17,210	16,729	16,729	17,645	8	7	994	1,295	326	2,396	2,694	2,694
West Virginia.....	87,289	90,380	82,641	104,747	3,960	3,980	8,802	8,802	9,424	687	866	594	55	62	61	34	34
North Carolina.....	269,763	283,482	279,708	300,937	20,022	18,994	18,505	18,505	19,686	411	356	342	30	25	30	25	25
South Carolina.....	192,693	197,931	185,694	205,694	12,426	10,639	10,393	10,393	12,330	814	458	844	623	54	50	47	31
Georgia.....	310,732	310,732	249,005	295,598	25,441	21,945	22,079	22,079	23,296	1,138	987	379	285	65	43	36	23
Florida.....	54,005	59,217	58,966	72,857	6,047	5,864	5,927	5,927	6,245	421	479	424	430	45	27	20	17
Kentucky.....	270,626	258,524	246,499	278,298	21,613	19,913	19,913	19,913	20,609	1,025	872	772	82	84	53	30	30
Tennessee.....	252,774	252,669	245,657	273,783	19,511	17,901	18,003	18,003	19,655	1,440	459	620	60	43	44	34	34
Alabama.....	226,109	227,631	227,365	245,355	16,577	16,034	17,332	17,332	17,742	753	548	548	371	43	42	41	29
Mississippi.....	237,631	237,631	237,631	245,355	16,577	16,034	17,332	17,332	17,742	753	548	548	371	43	42	41	29
Louisiana.....	232,604	232,604	232,604	245,355	16,577	16,034	17,332	17,332	17,742	753	548	548	371	43	42	41	29
Arkansas.....	135,493	135,493	135,493	170,216	10,322	10,020	8,888	8,888	10,444	3,365	3,365	3,365	228	228	228	10	10
Oklahoma.....	191,988	197,218	203,866	213,325	31,933	30,969	33,791	33,791	35,335	1,864	3,045	3,045	47	37	34	28	28
Texas.....	436,033	465,646	495,489	501,017	114,020	109,674	124,707	124,707	137,597	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700

Montana.....	57,677	46,004	47,495	50,564	35,071	32,736	44,059	47,512	777	455	528	376	22	14	12	8
Nebraska.....	42,106	40,592	41,674	45,113	8,376	8,116	9,347	29,145	381	373	417	307	69	46	45	31
Nevada.....	15,748	15,612	16,011	17,487	11,809	18,663	28,826	29,472	29,155	173	237	167	20	9	9	6
New Mexico.....	59,934	58,020	59,956	63,644	24,462	24,167	28,826	34,397	866	572	268	419	35	25	22	14
Arizona.....	31,057	31,404	41,369	41,369	18,824	18,824	10,527	14,019	172	175	184	133	9	6	7	6
Utah.....	25,662	25,992	27,149	30,666	5,060	5,061	5,613	6,239	244	192	221	158	30	38	35	25
Nevada.....	3,163	3,883	70,404	84,381	2,357	4,091	4,091	6,622	66	68	64	43	28	17	16	12
Washington.....	66,268	73,267	70,404	84,381	12,010	12,010	12,534	14,080	920	727	774	651	69	58	57	38
Oregon.....	80,206	65,911	58,183	64,826	13,545	14,117	16,549	17,358	675	616	631	449	50	44	44	26
California.....	117,670	136,469	135,070	150,360	29,306	27,617	30,432	30,438	3,074	3,152	3,419	2,325	105	115	112	76
<b>New England</b> .....	<b>156,564</b>	<b>139,489</b>	<b>124,925</b>	<b>108,241</b>	<b>16,901</b>	<b>15,888</b>	<b>14,283</b>	<b>15,403</b>	<b>903</b>	<b>903</b>	<b>941</b>	<b>901</b>	<b>54</b>	<b>57</b>	<b>66</b>	<b>58</b>
Middle Atlantic.....	438,868	397,603	397,603	397,603	40,573	37,491	35,047	36,455	3,092	2,800	2,818	2,415	14	14	14	89
East North Central.....	1,511,712	1,466,302	1,466,302	1,466,302	117,735	112,753	110,891	116,957	14,938	11,024	9,837	9,385	177	177	177	89
West North Central.....	1,084,744	1,084,744	1,084,744	1,084,744	256,973	248,081	265,488	273,077	24,470	16,531	15,159	9,385	93	93	93	66
South Atlantic.....	1,006,931	1,006,931	1,006,931	1,006,931	97,776	88,669	96,363	96,987	5,202	4,099	3,832	2,792	53	46	45	44
East South Central.....	1,006,931	1,006,931	1,006,931	1,006,931	70,607	72,818	72,818	79,101	3,664	2,481	2,685	1,915	46	35	37	32
West South Central.....	996,088	1,017,305	1,017,305	1,017,305	16,163	16,163	16,163	16,163	6,291	4,959	6,806	4,030	36	30	32	20
Mountain.....	244,109	233,392	241,314	241,314	177,337	177,337	177,337	177,337	3,163	2,173	2,438	1,773	27	16	16	10
Pacific.....	234,164	205,987	201,783	205,987	50,193	54,258	60,525	62,470	4,669	4,495	4,824	3,325	83	83	80	53
<b>United States</b> .....	<b>6,448,343</b>	<b>6,371,640</b>	<b>6,288,648</b>	<b>6,312,350</b>	<b>965,884</b>	<b>924,319</b>	<b>986,771</b>	<b>1,054,515</b>	<b>65,316</b>	<b>49,408</b>	<b>47,880</b>	<b>32,869</b>	<b>60</b>	<b>54</b>	<b>49</b>	<b>31</b>

Bureau of Agricultural Economics; compiled from reports of the Census of Agriculture, Bureau of the Census.

TABLE 492.—Farm tenancy: Relative importance of tenant farming compared with all farming,<sup>1</sup> by States, 1900-1935

Geographic division and State	Equities, Value of farm realty belonging to immediate farm operator, 1930				Farm land under lease to operator				Farms operated by tenants				Farms of designated size operated by tenants <sup>1</sup>				Tenancy among farmers in selected age groups <sup>1</sup>							
																	Under 35 years of age				55 years of age and over			
	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.	Pd.	Pct.
New England:																								
Maine.....	22	5	5	8	5	8	5	8	4	7	7	6	3	3	10	11	13	2	2	2	2	2	2	2
New Hampshire.....	30	8	6	8	7	12	7	15	12	10	11	6	6	6	17	17	15	4	3	3	3	3	3	3
Vermont.....	39	18	15	14	15	15	15	15	12	10	11	11	18	12	28	25	23	5	5	5	5	5	5	5
Massachusetts.....	37	10	9	8	10	17	10	16	17	16	16	10	10	10	19	19	17	4	4	4	4	4	4	4
Rhode Island.....	39	22	13	10	20	20	13	16	18	12	12	20	17	17	23	23	20	3	3	3	3	3	3	3
Connecticut.....	36	12	11	10	13	8	13	8	6	7	7	13	16	14	22	20	18	5	4	4	4	4	4	4
Middle Atlantic:																								
New York.....	40	31	26	19	20	24	19	13	14	14	17	8	31	18	44	41	32	9	8	8	8	8	8	8
New Jersey.....	43	35	30	24	26	30	23	10	18	18	22	9	41	27	47	45	36	14	11	11	11	11	11	11
Pennsylvania.....	39	32	27	21	22	26	22	16	18	18	20	10	32	21	48	47	38	10	9	9	9	9	9	9
East North Central:																								
Ohio.....	50	33	38	38	39	27	29	26	28	28	28	24	16	29	36	61	62	61	10	10	10	10	10	10
Indiana.....	50	45	45	45	45	29	42	30	32	32	32	29	25	27	41	60	72	53	11	11	11	11	11	11
Illinois.....	41	41	38	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Michigan.....	43	22	26	26	27	16	18	15	15	15	15	13	10	21	26	36	33	40	6	6	6	6	6	6
Wisconsin.....	50	17	20	25	28	14	14	18	21	21	21	13	10	17	26	33	31	45	4	4	4	4	4	4
West North Central:																								
Minnesota.....	59	25	36	45	47	17	25	31	34	34	14	15	20	39	46	49	63	7	8	8	8	8	8	8
Iowa.....	71	40	50	57	58	35	42	47	50	50	34	26	32	61	68	71	80	14	15	15	15	15	15	15
Missouri.....	57	28	33	41	44	31	29	35	39	39	46	41	19	32	53	52	65	13	12	12	12	12	12	12
North Dakota.....	66	20	42	54	54	8	26	35	39	39	7	28	10	35	20	46	60	7	10	10	10	10	10	10
South Dakota.....	72	40	49	59	62	22	35	45	49	49	22	33	20	43	37	56	72	10	13	13	13	13	13	13
Nebraska.....	65	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
Kansas.....	65	42	50	56	56	35	40	42	44	44	44	44	25	24	62	69	76	14	16	16	16	16	16	16
South Atlantic:																								
Delaware.....	52	60	51	45	46	50	39	34	35	34	35	34	20	69	55	64	61	58	28	24	24	24	24	24
Maryland.....	49	43	38	37	35	34	29	26	27	27	30	35	27	48	42	51	52	62	16	15	15	15	15	15
Virginia.....	36	29	24	27	28	31	26	28	30	30	31	35	35	27	22	46	46	57	15	13	13	13	13	13
West Virginia.....	28	18	17	20	23	22	16	19	26	26	26	35	24	16	16	37	31	40	11	8	8	8	8	8
North Carolina.....	52	30	33	41	42	41	44	49	47	47	47	69	60	22	29	61	63	73	27	26	26	26	26	26
South Carolina.....	61	38	44	48	51	61	64	65	62	62	62	76	76	35	31	77	79	84	46	47	47	47	47	47
Georgia.....	45	33	37	44	47	53	50	50	48	48	48	50	50	30	26	51	50	50	49	49	49	49	49	49
Florida.....	45	17	15	25	30	25	25	28	28	28	28	39	31	9	17	40	41	51	18	15	15	15	15	15
East South Central:																								
Kentucky.....	41	22	23	29	30	33	33	36	37	37	37	55	62	16	25	56	64	15	15	15	15	15	15	15



Tennessee.....	43	29	31	38	38	41	41	46	43	60	62	20	27	64	65	73	21	21	24
Missouri.....	62	33	35	48	40	58	56	72	74	86	88	14	19	73	79	88	49	49	53
West South Central:	68	33	36	44	42	62	66	72	74	86	88	14	19	73	79	88	49	49	53
Arkansas.....	64	32	33	46	46	51	53	63	60	74	80	14	27	66	67	83	29	31	47
Louisiana.....	64	27	31	43	45	58	57	67	64	79	77	17	24	68	67	83	29	31	47
Oklahoma.....	70	43	49	61	60	61	61	61	61	77	67	31	46	68	69	83	42	42	40
Texas.....	66	26	36	42	43	59	53	61	57	75	73	18	43	73	74	84	29	29	35
Mountain:	62	15	27	47	49	9	11	24	28	13	20	9	24	11	16	45	5	6	15
Montana.....	62	15	27	47	49	9	11	24	28	13	20	9	24	11	16	45	5	6	15
Wyoming.....	60	28	35	42	40	8	12	23	23	15	21	17	19	11	21	30	5	7	12
Idaho.....	60	33	35	48	40	23	23	35	39	24	23	20	34	26	34	61	10	12	18
Colorado.....	60	18	36	45	44	9	12	20	19	10	16	8	21	6	18	36	4	8	12
New Mexico.....	65	7	34	43	54	8	18	16	18	7	12	10	16	14	26	26	8	9	12
Arizona.....	42	23	16	20	21	9	11	12	15	10	12	7	10	18	21	27	3	4	4
Utah.....	55	14	15	38	20	11	9	13	14	14	12	12	11	23	18	24	5	4	7
Pacific:	50	28	41	45	47	14	19	17	20	14	11	15	31	28	39	41	7	7	7
Washington.....	50	28	41	45	47	14	19	17	20	14	11	15	31	28	39	41	7	7	7
Oregon.....	51	29	39	46	47	15	20	18	22	18	13	21	31	29	32	38	9	9	9
California.....	54	32	36	37	37	23	21	18	22	19	13	20	28	40	38	39	9	8	8
New England:	33	11	10	9	11	9	7	6	8	10	6	10	7	18	18	18	4	3	3
Middle Atlantic.....	40	31	27	20	21	25	21	15	16	19	9	31	19	46	44	35	10	9	6
East North Central.....	58	32	38	40	41	26	28	27	29	24	16	29	39	55	55	58	10	10	11
West North Central.....	66	35	44	52	54	30	34	40	43	39	31	23	41	54	60	71	12	13	16
South Atlantic.....	45	32	34	39	42	44	47	48	48	40	59	59	27	29	66	67	29	29	29
East South Central.....	42	29	31	39	40	48	53	56	55	72	74	17	42	69	69	80	31	31	31
West South Central.....	42	29	31	39	40	48	53	56	55	72	74	17	42	69	69	80	31	31	31
Mountain.....	60	22	30	44	44	12	15	22	27	12	17	12	25	16	23	44	6	8	13
Pacific.....	53	30	36	39	39	20	20	18	21	18	13	24	27	33	38	39	8	8	8
United States.....	58	31	37	44	45	35	38	42	42	50	53	23	35	60	61	72	19	19	21

1 Percentages based on census data.  
 \* The sum of the percentages shown for a particular year subtracted from 100 percent will give the percentage of farms ranging from 50 to 174 acres in the State or division.  
 \* The sum of the percentages shown for a particular year subtracted from 100 percent will give the percentage of tenants ranging from 35 to 54 years of age in the State or division.  
 Bureau of Agricultural Economics; compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 493.—Farm returns, 1927-35

[Averages of reports of owner operators for their own farms for calendar year]

Item	United States										North Atlantic	East North Central		West North Central	South Atlantic		South Central	Western			
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936		1937	1938		1939	1940			1941	1942	1943
Reports.....	13,850	11,951	11,805	6,228	7,437	6,383	6,855	7,620	2,930	970	223	1,458	623	1,707	647	830	345	2,044	924	617	272
Size of farm.....	275	284	270	246	246	233	234	248	220	129	145	144	141	319	307	190	166	215	190	679	392
Value of farm real estate.....	\$12,645	\$12,269	\$12,000	\$12,000	\$10,778	\$8,170	\$7,627	\$7,833	\$7,725	\$6,654	\$6,974	\$8,442	\$8,366	\$10,659	\$10,402	\$5,694	\$5,901	\$5,458	\$5,314	\$11,170	\$10,932
Value of farm personality, Jan. 1.....	2,893	3,118	3,152	3,150	2,426	1,811	1,749	1,843	1,811	2,286	2,660	1,804	1,985	2,374	2,279	1,091	1,306	1,107	1,125	3,231	2,621
Receipts:																					
Crop sales.....	978	946	1,029	779	672	337	328	617	608	577	521	387	390	358	471	770	701	733	834	1,345	1,357
Sales of livestock.....	1,036	927	922	715	396	336	336	396	309	1,106	1,432	642	557	263	393	212	265	119	131	549	446
Sales of other products.....	638	668	683	635	482	359	309	309	309	1,106	1,432	642	557	263	393	212	265	119	131	549	446
Miscellaneous, other.....	38	37	37	32	24	14	17	15	16	31	34	17	17	11	18	14	14	8	10	14	22
Total.....	2,905	2,908	2,660	2,211	1,549	1,014	1,222	1,432	1,600	1,956	2,302	1,452	1,674	1,377	1,518	1,211	1,442	1,013	1,163	2,397	2,570
Cash outlay:																					
Hired labor.....	397	384	369	378	304	185	220	221	268	302	369	159	173	120	182	264	276	212	274	491	513
Feed bought.....	238	238	238	172	102	87	76	79	140	112	143	85	152	87	104	78	178	60	75	92	157
Livestock bought.....	243	262	270	184	118	134	192	177	141	504	176	153	278	250	96	104	62	67	217	243	307
Fertilizer.....	64	67	79	35	39	31	35	40	46	69	31	34	35	34	34	125	121	51	51	47	55
Transportation.....	180	184	187	196	183	149	127	118	110	137	142	134	116	140	143	68	47	76	69	190	184
Machinery and tools.....	129	151	159	118	62	34	44	61	110	79	111	60	121	62	156	45	85	46	76	104	154
Miscellaneous, other.....	157	176	191	191	167	114	139	135	155	188	221	122	139	140	187	83	99	71	92	347	339
Total.....	1,457	1,518	1,572	1,452	1,091	767	807	888	1,054	1,376	1,672	793	922	891	1,199	796	982	873	721	1,503	1,607
Receipts less cash outlay.....	1,048	1,000	1,087	759	458	287	415	544	552	580	630	659	752	486	419	415	460	440	442	894	903
Increase in inventory of per- sonal property.....	242	244	201	-221	-304	-191	101	80	265	153	150	214	278	-147	475	130	233	99	122	129	339
Net result.....	1,290	1,334	1,268	538	154	66	516	624	817	733	789	873	1,030	339	894	554	693	539	564	1,023	1,262
Interest paid.....	201	202	199	192	196	173	190	145	132	104	119	140	137	213	206	90	70	104	85	236	196
Spent for farm improvements.....	141	126	125	92	57	29	40	45	70	28	136	51	75	31	63	49	40	42	53	47	81

Value of food produced and sold on farm.....	273	269	262	242	200	161	103	153	171	171	182	162	164	137	180	186	190	146	161	144	144
Value of family labor includ- ing owner.....	708	708	772	716	608	448	470	475	489	651	675	518	518	528	578	335	400	314	327	640	647
Change in value of real estate during the year.....	+61	+72	-27	-737	-1,281	-1,036	+121	+61	+243	-37	+108	+160	+306	-40	+349	+61	+248	+53	+188	+161	+166

\* Receipts for 1934 and 1935 include rental and benefit payments received from the Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock for 1935, and between crops and livestock for 1934. For 1933, the receipts were \$107,823; North Atlantic, \$13 and \$10; East North Central, \$86 and \$81; West North Central \$200 and \$174; South Atlantic, \$66 and \$65; South Central, \$118 and \$141; Western, \$89 and \$186.

a Minus sign (-) shows decrease.

Bureau of Agricultural Economics. Compiled from reports of individual farms operated by their owners.  
Data from 1929 and 1930 in 1930 Yearbook, table 610; 1929 and 1930 in 1932 Yearbook, table 495; 1931 and 1932 in 1934 Yearbook, table 464, and for 1933 and 1934 in Agricultural Statistics, 1936, table 446.

TABLE 404.—Farm returns: Proportion of farmers obtaining net results within specified ranges, 1927-35

Item	United States												North Atlantic				East North Central				West North Central				South Atlantic				South Central				Western					
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Reports.....	13,859	11,531	11,505	6,228	7,437	6,383	6,855	7,626	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939
Size of farm.....	275	284	270	284	249	233	234	248	220	129	145	144	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141
Value of farm property, Jan. 1; per farm.....	15,436	15,417	15,242	15,103	13,294	9,961	9,276	9,676	8,940	9,634	10,246	10,550	13,033	12,061	6,785	7,107	6,565	6,439	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	13,553	14,410	
Net result per farm.....do.....	1,260	1,334	1,298	538	154	66	516	624	817	733	789	873	1,050	539	864	354	693	539	564	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	1,023	1,262	
Proportion obtaining—																																						
\$5,000 or more.....	3.19	3.12	2.94	1.03	0.27	0.07	0.64	0.81	1.12	0.72	0.89	0.96	0.95	0.23	0.93	0.72	0.87	0.78	0.70	2.50	3.61	0.78	0.70	2.50	3.61	0.78	0.70	2.50	3.61	0.78	0.70	2.50	3.61	0.78	0.70	2.50	3.61	
\$2,500 to \$4,999.....	6.46	6.77	6.24	2.37	0.63	0.18	1.28	1.82	2.72	1.86	2.09	2.40	2.49	0.46	2.46	1.06	1.16	1.06	1.16	3.57	5.78	1.06	1.16	3.57	5.78	1.06	1.16	3.57	5.78	1.06	1.16	3.57	5.78	1.06	1.16	3.57	5.78	
\$2,500 to \$2,499.....	3.96	4.06	4.25	1.96	0.63	0.25	0.88	1.42	1.80	1.55	2.09	2.46	3.06	1.06	2.32	0.84	1.45	1.45	1.45	1.65	2.57	1.80	1.65	2.57	1.80	1.65	2.57	1.80	1.65	2.57	1.80	1.65	2.57	1.80	1.65	2.57		
\$2,500 to \$2,499.....	6.33	6.35	6.01	3.20	0.90	0.36	1.85	2.88	3.51	4.02	3.35	4.09	4.46	1.41	4.09	2.03	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61		
\$1,500 to \$1,999.....	9.68	10.35	10.35	5.38	2.14	0.77	2.35	3.15	3.15	3.15	3.15	3.15	3.15	1.06	3.15	1.47	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04		
\$1,500 to \$1,499.....	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07	13.07		
\$1,500 to \$1,399.....	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07	22.07		
\$1,500 to \$1,299.....	23.06	23.19	24.76	29.93	30.77	33.08	44.02	39.37	43.84	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74	33.74		
\$1,500 to \$1,199.....	6.68	7.20	6.37	19.76	23.52	33.38	14.27	14.08	7.90	11.13	12.11	8.02	3.25	22.52	2.01	24	6.09	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	
\$1,500 to \$1,099.....	1.28	1.64	1.01	5.54	6.87	6.00	1.83	3.02	7.76	1.13	12.11	8.02	3.25	22.52	2.01	24	6.09	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	
\$1,500 to \$999.....	1.95	2.02	1.55	4.19	5.78	3.25	1.93	3.29	7.27	1.31	12.11	8.02	3.25	22.52	2.01	24	6.09	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	50.14	51.18	54.87	27.71	27.08	
All farms reporting.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	



Eastern:	2,360	67,060	28.4	4.72	4.60	.00	2.82	1.85	2.60	3.96	21.34	2.93	18.39	14.43	.65
North :	1,315	25,709	21.2	1.94	3.12	.80	1.64	1.54	2.00	2.83	13.63	1.14	12.49	9.96	.59
South :	2,892	80,262	30.9	2.26	3.54	.70	6.03	1.23	1.93	3.64	14.13	1.08	13.07	9.23	.42
Ohio and Indiana:															
Michigan, Wisconsin, and															
Illinois and Iowa:	8,983	314,704	38.1	2.93	3.69	.81	.59	1.45	2.06	3.84	15.42	1.28	14.14	10.30	.40
Missouri, Nebraska, Kan-	9,539	314,752	33.0	1.59	3.06	.60	.22	1.45	1.70	5.30	13.92	1.02	12.90	7.60	.40
sas, South Dakota, and															
Southwestern :	9,830	260,750	28.5	1.80	2.87	.03	.20	1.32	1.83	2.70	11.05	.60	10.45	7.75	.30
Western :	1,314	78,997	23.6	2.08	2.84	.74	.11	1.33	1.60	2.66	11.36	1.07	10.79	8.13	.46
United States.....	30,924	1,106,668	30.0	2.31	3.28	.72	.52	1.42	1.87	3.80	13.92	1.06	12.86	9.06	.43

<sup>1</sup> Preliminary estimates. States grouped mainly on a basis of production practices and yields. In computing averages, data were weighted by acreage harvested. For some groups of States, the exceptionally high costs largely reflect the drought of 1983, which resulted in relatively low yields on the acreage harvested. Costs per acre harvested were greatly increased because a much higher than normal proportion of the seeded acreage was not harvested because of crop failure.

- Includes threshing for wheat and oats.
- Includes charges for water for irrigation, twine and socks, crop insurance, use of implements, use of storage buildings, overhead including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned and not harvested.

**Includes a charge for rent on the acreage not harvested because of crop failure.**

Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

**Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.**

! Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

<sup>3</sup> Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

\* Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

Includes the States of North Carolina, Georgia, Tennessee, Alabama, and Arkansas.  
Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

<sup>1</sup> Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

as well as the right to sue for an injunction.

TABLE 496.—Cotton: Estimated cost of production, by selected States and regions, 1935<sup>1</sup>

State or region	Acre- age har- vested	Pro- duc- tion of lint in pounds per acre a	Gross cost per acre										Net cost of lint			
			Pre- pare and plant <sup>3</sup>	Culti- vate and hoe	Har- vest <sup>4</sup>	Ferti- lizer and manure <sup>5</sup>	Seed	Gin- ning	Mis- cella- neous <sup>6</sup>	Land rent	Total	Credit per acre for cotton- seed	Per acre		Per pound	
			Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	In- clud- ing rent	Ex- clud- ing rent	In- clud- ing rent	Ex- clud- ing rent
State:	1,000 acres	Pounds											Dollars	Dollars	Cents	Cents
North Carolina.....	930	572	4.18	6.14	8.43	6.19	1.10	2.45	3.43	6.06	37.98	8.75	29.23	23.17	9.5	7.5
South Carolina.....	1,362	744	3.60	5.54	6.49	5.29	1.07	2.10	3.88	4.38	32.35	7.24	25.11	20.73	9.2	7.6
Georgia.....	2,155	1,059	2.46	3.95	5.39	6.05	4.44	.96	1.85	3.84	29.63	6.25	22.38	19.94	9.5	7.9
Alabama.....	2,243	1,059	2.36	3.73	5.62	5.54	3.88	.97	1.98	3.95	28.65	6.95	22.70	18.75	9.6	7.9
Tennessee.....	736	317	2.15	4.48	6.38	6.32	2.05	.99	2.11	3.62	31.45	6.18	25.27	17.97	11.8	9.2
Mississippi.....	1,221	559	2.28	3.84	6.28	6.12	1.05	1.07	2.89	4.97	30.07	6.81	22.20	17.97	10.2	8.6
Louisiana.....	1,221	559	2.28	3.84	6.28	6.12	1.05	1.07	2.89	4.97	30.07	6.81	22.20	17.97	10.2	8.6
Arkansas.....	2,137	853	2.03	3.81	5.96	5.18	.96	1.09	2.83	4.94	29.90	6.43	20.47	15.53	10.2	7.8
Oklahoma.....	2,318	567	1.22	3.05	3.79	.20	.89	1.42	2.15	3.35	18.82	3.24	15.58	12.23	12.8	10.0
Texas.....	10,657	2,966	1.39	2.86	3.81	.23	.93	1.70	2.57	4.36	20.16	3.54	16.62	12.26	12.0	8.8
Region:																
Coastal plain <sup>7</sup> .....	4,395	2,227	3.61	5.40	6.22	4.23	1.00	2.11	3.19	4.07	29.83	6.72	23.11	19.04	9.1	7.5
Piedmont <sup>8</sup> .....	2,382	1,219	2.56	4.04	5.97	6.22	4.90	1.04	3.43	4.50	32.24	6.90	25.34	20.84	9.9	8.1
Eastern hilly areas <sup>9</sup> .....	2,478	1,088	2.08	3.62	5.62	3.69	1.08	1.98	3.40	4.75	29.75	6.85	23.43	19.44	10.8	8.5
Western hilly areas <sup>10</sup> .....	4,981	1,331	3.45	5.04	3.65	.57	1.01	1.43	3.02	4.41	22.42	3.70	18.72	14.60	14.0	10.9
Gulf coast prairie and Texas black prairie <sup>11</sup> .....	4,733	1,219	1.29	3.03	4.16	3.46	.18	1.00	1.43	2.71	4.94	3.45	17.46	12.52	13.5	9.7
Western dry areas <sup>12</sup> .....	5,068	1,006	1.58	2.46	2.99	.46	.86	2.10	1.94	3.52	18.27	4.00	14.27	10.75	9.0	6.8
Irrigated areas <sup>13</sup> .....	5,663	821	3.89	6.07	13.95	.29	1.03	4.53	10.71	10.09	62.84	11.50	41.28	31.19	10.3	7.8
United States <sup>14</sup> .....	27,314	10,629	1.65	3.42	4.91	5.22	1.66	.99	1.98	3.03	4.60	23.81	20.45	15.85	10.5	8.1

<sup>1</sup> Preliminary estimates. In computing averages, data were weighted by acreage harvested.<sup>2</sup> Obtained by dividing the gross cost of lint in terms of 500-pound gross-weight bales by the acreage harvested.<sup>3</sup> Includes hauling and spreading manure.<sup>4</sup> Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.<sup>5</sup> Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheels, crop insurance, use of implements, use of storage buildings, and overhead.<sup>6</sup> Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.<sup>7</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.<sup>8</sup> Includes Tennessee, exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.<sup>9</sup> Includes the hilly lands of Arkansas, Louisiana, southern Mississippi, eastern Texas, and eastern Oklahoma.<sup>10</sup> Includes the Gulf coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.<sup>11</sup> Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.<sup>12</sup> Includes the irrigated cotton lands of California, Arizona, New Mexico, and Texas.<sup>13</sup> Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1935.<sup>14</sup> Bureau of Agricultural Economics.



TABLE 497.—Index numbers of prices paid by farmers, 1910-36

[Calendar years 1910-14=100]

Year	Commodities used in production							Wage rates paid to hired labor	Commodities bought for use in production plus wages paid to hired labor	Commodities bought for family maintenance <sup>1</sup>	All commodities bought for use in production and family maintenance
	Feed	Machinery	Fertilizer	Building materials for other than house	Equipment and supplies	Seed <sup>1</sup>	All commodities bought for use in production				
1910.....	93	102	99	100	101	-----	98	97	98	98	98
1911.....	107	101	99	102	100	-----	103	97	101	100	101
1912.....	91	102	100	103	100	103	98	101	99	101	100
1913.....	107	98	102	101	100	97	102	104	103	100	101
1914.....	102	98	100	93	99	99	99	101	99	102	100
1915.....	100	100	112	102	106	120	104	102	103	107	105
1916.....	130	107	120	117	129	142	124	112	121	124	124
1917.....	184	126	137	137	156	149	151	140	149	147	149
1918.....	193	155	170	161	181	190	174	178	174	177	176
1919.....	211	161	182	189	180	280	192	206	195	210	202
1920.....	137	167	186	205	189	152	174	239	189	222	201
1921.....	97	156	156	156	152	134	141	150	143	161	152
1922.....	123	142	129	159	140	130	130	146	141	156	149
1923.....	134	146	126	161	136	142	141	166	147	160	152
1924.....	142	152	120	161	133	151	143	166	148	159	152
1925.....	141	153	129	164	140	172	147	168	152	164	157
1926.....	137	154	126	162	144	214	146	171	152	162	155
1927.....	138	154	121	160	141	197	145	170	151	159	153
1928.....	148	154	131	158	138	179	148	169	153	160	155
1929.....	145	153	130	159	136	185	147	170	153	158	153
1930.....	132	152	128	155	131	174	140	152	143	148	145
1931.....	93	150	115	139	116	152	122	116	120	126	124
1932.....	69	141	99	126	107	102	107	86	102	108	107
1933.....	79	137	96	129	103	95	108	80	101	109	109
1934.....	110	144	104	146	109	140	125	90	117	122	123
1935.....	111	148	102	145	108	154	126	98	119	124	125
1936.....	115	149	96	146	110	142	126	107	121	122	124

<sup>1</sup> 1912-14=100.<sup>2</sup> Includes food, clothing, household operating expenses, furniture and furnishings, and building materials for house.

Bureau of Agricultural Economics; compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers; the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

TABLE 498.—Index numbers of farm prices, by groups, United States, 1910-36

[August 1909-July 1914=100]

Year	Calendar year							Year beginning July						
	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups
1910.....	104	113	101	99	104	103	102	95	114	103	96	95	94	98
1911.....	96	101	102	95	91	87	95	107	84	100	100	97	88	98
1912.....	106	87	94	102	100	95	100	93	95	104	97	104	96	96
1913.....	92	97	107	105	101	108	101	97	99	109	103	107	111	104
1914.....	102	85	91	102	106	112	101	120	69	74	104	103	108	98
1915.....	120	77	82	103	101	104	98	109	94	90	104	104	110	103
1916.....	126	119	100	109	116	120	118	172	145	111	120	137	143	146
1917.....	217	187	118	135	155	174	175	230	229	146	148	168	193	192
1918.....	227	245	172	163	186	203	202	227	233	179	175	197	211	206
1919.....	235	247	178	186	209	207	213	248	285	198	196	219	191	228
1920.....	232	248	191	198	223	174	211	165	140	151	178	193	149	157
1921.....	112	101	157	156	162	109	125	103	129	188	144	151	108	128
1922.....	106	156	174	143	141	114	132	110	194	147	152	144	111	138
1923.....	113	216	137	159	146	107	142	112	225	121	158	144	105	142
1924.....	129	212	125	149	149	110	143	156	189	153	145	160	126	149
1925.....	157	177	172	153	163	140	156	142	151	163	154	160	146	154
1926.....	131	122	138	152	159	147	145	125	106	121	154	152	143	136
1927.....	128	128	144	155	144	140	139	135	154	182	155	148	142	147
1928.....	130	132	176	158	153	151	149	118	150	142	159	158	158	146
1929.....	120	144	141	157	162	156	146	117	130	168	147	154	150	143
1930.....	100	102	162	137	129	133	126	82	79	126	122	109	112	104
1931.....	63	63	98	108	100	92	87	52	48	86	96	89	73	73
1932.....	44	47	82	83	82	63	65	43	51	75	78	80	60	62
1933.....	62	64	74	82	75	60	70	79	83	88	90	80	62	81
1934.....	93	99	100	95	89	68	90	109	106	96	106	106	92	103
1935.....	103	101	91	108	117	118	108	92	95	92	110	116	122	107
1936.....	108	100	100	119	115	121	114							

Bureau of Agricultural Economics.

TABLE 499.—Index numbers of farm prices, by groups and months, United States, 1927-36<sup>1</sup>

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>GRAINS</b>													
1927.....	121	123	122	120	127	140	139	137	134	127	120	123	128
1928.....	125	128	135	143	159	151	141	119	116	115	110	112	130
1929.....	114	122	123	119	112	110	121	128	130	128	117	119	120
1930.....	118	115	107	110	105	105	91	100	99	91	79	80	100
1931.....	76	75	73	74	73	67	57	53	50	46	58	53	63
1932.....	52	52	52	51	49	45	43	44	42	37	35	34	44
1933.....	35	34	36	47	63	63	94	81	78	69	75	73	62
1934.....	76	79	79	77	78	89	91	106	112	109	109	116	93
1935.....	115	114	111	115	112	102	96	96	97	101	90	89	103
1936.....	92	92	92	89	88	87	109	129	130	128	127	134	108
<b>COTTON AND COTTONSEED</b>													
1927.....	85	94	102	101	113	119	125	136	179	169	162	153	128
1928.....	152	141	147	154	166	162	170	153	142	147	146	148	152
1929.....	147	148	154	152	148	146	145	146	146	141	132	130	144
1930.....	128	121	113	120	119	115	99	94	83	76	79	73	102
1931.....	72	76	80	78	74	65	71	53	47	42	50	45	63
1932.....	45	47	50	46	42	37	41	51	57	51	47	43	47
1933.....	45	44	48	49	65	69	84	71	69	71	76	77	64
1934.....	82	93	94	94	90	94	99	107	110	107	107	100	99
1935.....	108	108	102	103	105	103	102	97	90	94	99	98	101
1936.....	95	94	93	96	96	96	105	103	106	104	103	105	100

See footnote at end of table.

TABLE 499.—Index numbers of farm prices, by groups and months, United States, 1927-36—Continued

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>FRUITS</b>													
1927	108	111	113	119	120	148	186	166	182	174	164	166	144
1928	173	184	190	198	224	208	200	163	173	147	127	125	176
1929	126	120	121	123	132	146	151	157	156	158	145	188	141
1930	154	157	166	187	214	210	195	169	159	132	110	97	162
1931	99	99	104	109	116	118	110	88	74	83	75	74	98
1932	73	76	80	86	93	93	90	74	83	83	74	73	82
1933	70	64	65	69	74	86	81	74	78	77	70	74	74
1934	86	87	97	96	110	137	113	101	93	98	94	85	100
1935	87	90	90	105	98	100	98	87	82	82	83	92	91
1936	89	92	94	89	103	115	117	108	105	104	97	93	100
<b>COMMERCIAL TRUCK CROPS</b>													
1927	117	101	117	120	139	155	147	158	112	93	98	102	121
1928	131	134	149	158	140	120	126	134	176	226	225	188	159
1929	106	143	146	147	126	136	161	155	146	145	159	166	149
1930	188	185	172	150	121	115	107	139	146	124	120	114	140
1931	117	120	108	118	111	83	98	105	134	143	137	136	117
1932	133	143	152	147	111	86	79	64	72	69	80	89	102
1933	91	96	92	74	89	111	102	95	147	123	127	114	105
1934	102	101	79	98	89	80	102	108	133	110	107	130	103
1935	123	181	175	133	111	91	92	89	105	131	142	130	125
1936	114	112	83	99	92	105	114	126	153	121	118	92	111
<b>MEAT ANIMALS</b>													
1927	141	144	144	144	137	130	131	137	142	146	142	139	140
1928	138	139	140	142	151	151	157	162	174	160	150	143	151
1929	146	154	160	164	164	163	167	164	156	150	144	143	156
1930	147	150	150	146	142	141	126	119	128	123	118	112	133
1931	111	105	106	105	99	90	92	92	86	78	76	68	92
1932	68	65	69	66	59	57	72	69	67	60	57	52	63
1933	51	53	56	57	65	66	66	64	62	64	59	52	60
1934	55	65	66	64	64	64	66	68	62	74	72	73	68
1935	96	105	117	117	118	119	116	129	131	125	117	120	118
1936	122	125	122	125	118	120	119	123	123	120	118	122	121
<b>DAIRY PRODUCTS</b>													
1927	162	161	160	159	153	148	146	144	150	156	158	163	155
1928	164	161	160	156	154	152	151	153	159	161	162	165	158
1929	163	163	163	160	156	153	152	153	155	158	157	155	157
1930	146	142	139	141	139	131	129	134	159	140	138	129	137
1931	118	113	115	112	102	95	98	102	107	112	110	106	108
1932	97	91	89	85	80	74	74	78	80	81	81	84	83
1933	81	74	71	72	78	80	88	85	89	91	92	88	82
1934	84	92	95	91	91	92	93	97	98	100	105	107	95
1935	112	121	114	117	107	99	96	98	102	104	111	118	108
1936	120	123	118	114	106	106	116	125	128	126	126	127	119
<b>CHICKENS AND EGGS</b>													
1927	173	149	122	121	119	109	118	126	146	168	187	192	144
1928	176	147	127	127	134	133	139	145	160	171	185	196	153
1929	163	161	149	135	141	147	149	155	168	181	198	200	162
1930	177	156	122	123	116	109	105	111	128	131	146	127	129
1931	112	84	96	95	83	86	88	97	102	111	124	120	100
1932	90	74	66	65	64	63	69	78	86	102	112	117	82
1933	95	60	56	58	65	58	69	78	86	104	108	125	119
1934	82	78	74	72	72	72	78	86	104	108	125	119	89
1935	114	119	97	105	110	108	107	111	126	132	140	135	117
1936	117	121	99	97	101	103	106	112	119	127	141	133	115
<b>MISCELLANEOUS FARM PRODUCTS</b>													
1927	139	134	136	138	149	173	168	161	132	133	138	142	146
1928	152	137	135	139	135	128	124	121	116	120	125	142	133
1929	162	134	124	118	119	119	128	154	143	147	146	154	140
1930	157	143	140	142	143	142	129	119	121	112	107	114	131
1931	112	99	99	102	100	91	93	91	80	68	66	71	90
1932	69	64	66	65	63	58	61	73	66	62	61	70	67
1933	68	54	53	56	64	69	100	116	102	93	101	104	83
1934	94	98	98	96	92	90	94	125	129	137	123	118	106
1935	111	101	92	92	89	86	85	102	96	103	108	108	99
1936	112	94	91	94	97	120	131	132	141	133	133	168	121

See footnote at end of table.

TABLE 499.—Index numbers of farm prices, by groups and months, United States, 1927-36<sup>1</sup>—Continued

[August 1906-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
<b>ALL GROUPS</b>													
1927.....	133	132	131	131	134	138	139	142	148	148	147	147	139
1928.....	149	144	145	148	155	150	152	145	149	148	146	147	149
1929.....	147	145	146	147	142	142	147	152	150	149	145	147	146
1930.....	145	140	135	130	134	131	120	118	120	113	110	104	126
1931.....	101	95	97	97	92	86	86	82	80	77	79	75	87
1932.....	71	68	69	67	63	58	63	65	66	64	62	63	65
1933.....	60	55	55	58	68	71	83	79	80	78	80	78	70
1934.....	77	83	84	82	82	85	87	96	103	102	101	101	90
1935.....	107	111	108	111	108	104	102	106	107	109	108	110	108
1936.....	109	109	104	105	103	107	115	124	124	121	120	126	114

<sup>1</sup> Figures prior to 1935 revised in 1934.

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, oats, barley, rye, rice; cotton and cottonseed; fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens and eggs; miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, flaxseed, beans (dry edible), hay, horses, and mules; commercial truck crops—tomatoes, lettuce, cantaloups, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots. These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-26 in 1935 Yearbook, table 472.

TABLE 500.—Farm-to-retail price spreads for 58 foods combined: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-36

Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)	Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)
	Dollars	Dollars	Dollars	Percent	Percent		Dollars	Dollars	Dollars	Percent	Percent
1913....	134	252	118	53	44	1925....	198	410	212	48	99
1914....	137	258	121	53	45	1926....	202	418	216	48	100
1915....	134	258	124	52	45	1927....	190	406	216	47	101
1916....	155	285	130	54	48	1928....	194	407	213	48	101
1917....	223	370	147	60	56	1929....	195	415	220	47	102
1918....	245	424	179	58	71	1930....	171	391	220	44	100
1919....	267	470	203	57	80	1931....	121	322	201	38	95
1920....	272	514	242	53	102	1932....	88	270	182	33	81
1921....	179	404	225	44	95	1933....	92	264	172	35	78
1922....	170	374	204	45	91	1934....	108	295	187	37	88
1923....	173	384	211	45	95	1935....	138	331	193	42	90
1924....	170	381	211	45	97	1936....	152	342	190	44	91

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the United States Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the United States Bureau of Labor Statistics; farm price data are principally those estimated by the Bureau of Agricultural Economics.

The index of hourly earnings excludes agricultural workers and is published by the United States Bureau of Labor Statistics. The index for 1930 is based upon earnings in 23 manufacturing industries. The variation in this index is closely associated with variation in the margin series.

TABLE 501.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-36<sup>1</sup>  
[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous	All commodities
1910.....	104	101	93	104	90	100	100	101	99	139	103
1911.....	94	96	91	99	89	95	100	100	96	97	95
1912.....	102	104	100	99	98	105	101	99	97	97	101
1913.....	100	100	106	102	118	106	103	99	103	85	102
1914.....	100	100	110	97	107	94	96	100	104	82	99
1915.....	100	101	117	96	98	101	97	138	103	79	102
1916.....	118	117	145	125	141	137	122	198	112	91	125
1917.....	181	162	192	175	200	177	160	203	136	111	172
1918.....	208	185	195	244	207	160	179	224	171	122	192
1919.....	221	204	270	340	198	154	209	163	194	126	202
1920.....	211	213	266	293	311	175	272	203	260	152	225
1921.....	124	140	169	168	184	138	176	142	207	99	142
1922.....	132	136	162	178	204	121	176	124	190	84	141
1923.....	138	144	162	198	185	128	197	124	200	91	147
1924.....	140	141	157	190	175	125	185	122	192	85	143
1925.....	154	155	163	192	183	121	184	125	189	99	151
1926.....	140	155	155	178	190	117	181	123	183	91	146
1927.....	139	150	167	170	188	113	172	119	179	83	139
1928.....	148	157	188	170	160	114	170	118	174	78	141
1929.....	147	155	169	161	158	118	173	116	173	75	139
1930.....	124	140	155	143	149	108	163	110	170	71	126
1931.....	91	116	134	118	128	99	144	98	156	63	107
1932.....	68	95	113	98	133	94	129	90	138	58	95
1933.....	72	94	125	115	126	94	140	89	139	57	96
1934.....	92	109	134	130	139	102	156	94	149	63	109
1935.....	111	130	139	138	139	101	155	99	148	62	117
1936.....	113	127	148	127	145	102	157	99	150	64	118

<sup>1</sup> Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 55.3; fuel and lighting, 62.7; metals and metal products, 55.3; building materials, 55.2; chemicals and drugs, 51.2; house furnishing goods, 54.6; miscellaneous, 110.1; and all commodities, 68.5.

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TABLE 502.—Farm-wage rates: Averages and index numbers, 1909-36

Year	Average yearly farm wage <sup>1</sup>						Weighted average wage rate per month <sup>2</sup>	Index numbers of farm wages <sup>3</sup>	Year	Average yearly farm wage <sup>1</sup>						Weighted average wage rate per month <sup>2</sup>	Index numbers of farm wages <sup>3</sup>
	Per month—		Per day—		With board	Without board				Per month—		Per day—					
	With board	Without board	With board	Without board						With board	Without board						
1909.....	20.48	28.09	1.04	1.31	23.00	96	1923.....	33.09	46.74	1.91	2.45	39.64	166				
1910.....	19.58	28.04	1.07	1.40	23.08	97	1924.....	33.34	47.22	1.88	2.44	39.67	168				
1911.....	19.85	28.33	1.07	1.40	23.25	97	1925.....	33.88	47.80	1.89	2.46	40.12	168				
1912.....	20.46	29.14	1.12	1.44	24.01	101	1926.....	34.86	48.86	1.91	2.48	40.88	171				
1913.....	21.27	30.21	1.15	1.48	24.83	104	1927.....	34.88	48.63	1.90	2.46	40.60	170				
1914.....	20.90	29.72	1.11	1.44	24.26	101	1928.....	34.66	48.65	1.88	2.43	40.44	169				
1915.....	21.08	29.97	1.12	1.45	24.46	102	1929.....	34.74	49.08	1.88	2.42	40.52	170				
1916.....	23.04	32.58	1.24	1.60	26.83	112	1930.....	31.14	44.59	1.65	2.16	36.24	152				
1917.....	28.64	40.19	1.56	2.00	33.42	140	1931.....	23.60	35.08	1.22	1.65	27.61	116				
1918.....	35.12	49.13	2.05	2.61	42.12	176	1932.....	17.53	26.67	.88	1.21	20.46	86				
1919.....	40.14	56.77	2.44	3.10	49.11	206	1933.....	15.86	24.51	.86	1.18	19.17	80				
1920.....	47.24	65.05	2.84	3.56	57.01	259	1934.....	17.89	27.17	.98	1.31	21.50	90				
1921.....	30.25	43.58	1.66	2.17	35.77	150	1935.....	19.66	29.48	1.06	1.43	23.45	98				
1922.....	29.31	42.09	1.64	2.14	34.91	146	1936.....	21.64	31.82	1.15	1.55	25.49	107				

<sup>1</sup> Yearly averages, from 1909 to 1923, are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports, April (weight 1), July (weight 5), October (weight 5), and January of the following year (weight 1).

<sup>2</sup> This column has significance only as an essential step in computing the wage index.

<sup>3</sup> Calendar years 1910-14=100.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 531.

TABLE 503.—Farm wage rates, by States and geographical divisions, quarterly, 1936

State and division	Per month, with board				Per month, without board				Per day, with board <sup>1</sup>				Per day, without board <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Maine.....	\$22.75	\$25.00	\$29.00	\$29.00	\$38.00	\$41.25	\$45.00	\$45.25	\$1.35	\$1.45	\$1.55	\$1.65	\$1.90	\$2.00	\$2.10	\$2.20
New Hampshire.....	26.00	28.75	28.75	28.75	47.75	46.00	49.00	51.50	1.50	1.50	1.65	1.65	2.25	2.45	2.55	2.70
Vermont.....	24.50	28.00	28.50	28.50	40.75	41.75	45.50	45.75	1.35	1.35	1.55	1.60	2.00	2.00	2.15	2.30
Massachusetts.....	25.75	30.50	30.75	33.75	54.75	54.75	57.50	57.50	1.70	1.90	1.90	1.90	2.50	2.55	2.65	2.65
Rhode Island.....	27.50	41.75	41.75	41.75	50.25	57.25	57.25	57.25	1.45	1.75	1.80	1.80	2.30	2.70	2.70	2.75
Connecticut.....	27.00	47.25	31.50	31.50	40.50	56.25	57.25	57.25	1.50	1.70	1.75	1.75	2.40	2.50	2.55	2.70
New England.....	25.44	28.06	30.27	31.05	46.52	49.44	51.87	52.60	1.49	1.61	1.70	1.73	2.29	2.31	2.41	2.52
New York.....	22.00	26.25	28.25	28.25	37.00	40.50	43.50	43.50	1.35	1.45	1.60	1.65	1.90	2.05	2.20	2.30
New Jersey.....	24.00	27.75	28.75	28.75	42.00	47.25	47.75	51.50	1.55	1.55	1.60	1.65	2.05	2.10	2.15	2.40
Pennsylvania.....	22.50	23.50	24.00	25.25	35.50	38.25	38.25	40.00	1.30	1.35	1.45	1.60	1.80	1.90	2.00	2.10
Middle Atlantic.....	22.04	25.35	26.64	27.37	36.99	40.40	41.94	43.06	1.35	1.42	1.54	1.63	1.88	2.00	2.12	2.23
Ohio.....	19.75	22.75	23.75	24.50	30.75	30.75	34.75	36.00	1.20	1.30	1.40	1.40	1.65	1.70	1.90	2.05
Indiana.....	21.25	23.25	24.25	24.75	31.00	33.25	34.00	37.75	1.15	1.35	1.40	1.40	1.60	1.75	1.70	1.85
Illinois.....	23.25	27.00	28.50	28.50	32.75	38.50	37.75	37.75	1.25	1.30	1.40	1.50	1.60	1.70	1.80	1.95
Michigan.....	18.50	24.00	25.50	28.50	29.50	35.75	37.50	38.50	1.10	1.30	1.55	1.65	1.40	1.50	2.00	2.05
Wisconsin.....	19.25	26.75	29.00	29.00	30.75	38.75	41.50	41.50	1.10	1.30	1.45	1.45	1.55	1.80	1.95	2.00
East North Central.....	20.66	24.94	26.40	27.09	31.14	35.73	37.16	37.70	1.18	1.27	1.43	1.47	1.60	1.71	1.89	1.96
Minnesota.....	16.00	26.50	30.00	30.00	28.75	37.25	40.75	40.75	1.05	1.20	1.55	1.60	1.65	1.90	2.15	2.20
Iowa.....	20.75	29.50	30.50	30.50	30.50	37.00	38.50	37.00	1.20	1.35	1.65	1.65	1.60	1.80	2.05	2.00
Missouri.....	18.00	20.25	20.50	20.50	26.00	27.75	29.25	29.50	1.00	1.00	1.20	1.30	1.40	1.50	1.80	1.80
North Dakota.....	13.50	24.00	26.50	26.50	27.00	36.75	39.00	39.00	.85	1.10	1.25	1.30	1.40	1.75	1.40	1.30
South Dakota.....	16.00	25.25	25.50	22.75	27.75	36.25	37.00	33.00	1.00	1.15	1.25	1.30	1.50	1.75	1.75	1.75
Nebraska.....	20.00	24.00	26.25	23.50	30.75	34.50	36.50	33.50	1.20	1.25	1.50	1.50	1.60	1.75	2.05	1.65
Kansas.....	20.25	21.25	24.50	23.25	30.50	32.00	34.50	34.00	1.05	1.10	1.70	1.35	1.50	1.55	2.10	1.80
West North Central.....	18.14	24.50	26.29	25.20	28.68	33.99	36.07	34.94	1.04	1.16	1.41	1.34	1.48	1.65	1.89	1.82
Delaware.....	18.00	23.00	23.00	25.75	29.25	34.50	34.50	35.75	1.10	1.10	1.20	1.45	1.55	1.85	1.70	1.90
Maryland.....	20.75	23.00	23.25	24.00	31.75	34.75	35.50	36.50	1.15	1.15	1.25	1.45	1.55	1.85	1.65	1.80
Virginia.....	19.00	19.00	19.00	19.50	27.00	27.00	28.00	28.00	.90	.95	.95	1.00	1.20	1.30	1.40	1.40
West Virginia.....	19.25	20.00	20.25	22.00	29.50	30.75	31.00	32.00	.95	1.00	1.00	1.05	1.30	1.40	1.40	1.40
North Carolina.....	15.75	15.75	15.75	16.50	23.75	23.50	23.25	24.25	.85	.85	.85	.90	1.10	1.10	1.10	1.15
South Carolina.....	11.00	11.00	11.00	11.50	16.00	16.00	16.75	17.25	.55	.55	.55	.60	.70	.75	.75	.80



Georgia.....	10.50	10.50	11.50	11.75	15.75	15.75	16.75	17.00	.60	.60	.65	.80	.80	.80	.85
Florida.....	14.00	14.00	14.50	14.50	23.00	23.50	22.75	24.00	.75	.75	.80	1.05	1.10	1.10	1.15
South Atlantic.....	14.51	14.75	15.05	15.64	21.08	21.08	22.51	23.07	.76	.77	.84	1.01	1.03	1.04	1.10
Kentucky.....	16.75	17.25	17.50	17.75	24.00	25.00	25.00	25.50	.85	.80	.85	1.05	1.05	1.10	1.15
Tennessee.....	15.00	15.25	15.75	16.25	22.25	22.25	22.00	23.25	.70	.75	.80	.95	.95	1.00	1.05
Alabama.....	11.75	12.00	12.25	12.75	17.50	17.75	18.00	19.25	.65	.65	.65	.85	.85	.85	.90
Mississippi.....	11.75	12.00	12.00	13.25	17.50	18.00	17.50	19.75	.65	.65	.75	.85	.85	.85	1.00
East South Central.....	13.75	14.09	14.22	14.83	20.02	20.70	20.39	21.89	.70	.71	.76	.92	.92	.94	1.01
Arkansas.....	13.25	14.50	14.50	15.25	20.00	21.50	21.50	22.50	.65	.65	.70	.90	.90	.95	1.05
Louisiana.....	13.00	13.50	13.50	14.00	19.75	19.75	19.75	20.50	.65	.70	.80	.90	.90	.95	1.05
Oklahoma.....	17.50	17.75	19.75	20.00	26.75	26.75	28.25	29.25	.95	.95	1.05	1.20	1.20	1.25	1.35
Texas.....	18.25	19.00	19.50	20.75	26.75	27.00	27.75	29.50	.90	.90	1.05	1.15	1.15	1.30	1.35
West South Central.....	16.25	16.95	17.52	18.38	24.21	24.63	25.23	26.53	.82	.82	.95	1.07	1.08	1.18	1.23
Montana.....	27.50	34.00	37.25	37.25	41.50	48.75	52.00	52.00	1.35	1.60	1.75	1.95	2.30	2.40	2.60
Idaho.....	31.25	35.50	40.25	40.25	45.00	50.50	54.00	55.50	1.50	1.45	1.50	2.05	2.15	2.50	2.55
Wyoming.....	29.75	32.00	33.25	34.25	45.00	45.00	50.75	50.75	1.40	1.40	1.50	1.80	1.80	2.10	2.40
Colorado.....	24.00	24.75	29.00	29.00	37.50	39.00	44.50	44.50	1.25	1.25	1.55	1.80	1.80	1.90	2.10
New Mexico.....	22.25	23.25	25.50	26.50	33.75	34.25	36.50	37.75	1.15	1.15	1.25	1.50	1.50	1.50	1.55
Arizona.....	33.50	29.00	34.50	34.50	50.00	46.50	53.25	54.00	1.45	1.45	1.55	1.80	1.75	1.90	1.90
Utah.....	28.00	34.25	41.50	44.00	47.50	49.75	57.00	57.50	1.70	1.75	2.15	2.05	2.20	2.35	2.60
Nevada.....	28.00	35.25	39.25	40.25	44.00	51.00	54.25	54.50	1.35	1.45	1.85	2.45	2.45	2.60	2.60
Mountain.....	28.13	29.95	33.94	34.47	41.78	44.05	48.86	49.38	1.38	1.43	1.61	1.87	1.95	2.11	2.19
Washington.....	25.00	29.50	35.75	36.50	43.00	47.50	53.50	55.75	1.45	1.60	1.90	2.10	2.25	2.45	2.65
Oregon.....	26.50	29.75	35.75	36.00	44.75	53.25	53.25	53.25	1.40	1.50	1.80	2.00	2.10	2.35	2.65
California.....	37.00	39.75	42.50	44.00	60.00	61.50	65.00	66.75	1.65	1.65	1.85	2.50	2.50	2.60	2.70
Pacific.....	33.38	36.50	40.33	41.52	54.32	56.50	61.27	62.84	1.58	1.62	1.89	2.30	2.40	2.53	2.65
United States.....	18.54	20.89	22.07	22.51	28.63	30.87	32.21	32.84	1.00	1.05	1.18	1.37	1.43	1.54	1.59

<sup>1</sup> Includes equivalent piecework rates.

Bureau of Agricultural Economics: as reported by field and crop reporters.

TABLE 504.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-37*<sup>1</sup>  
[1912-14=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1912.....	99	98	97	97	98	97	96	98	94	97
1913.....	101	100	100	100	100	100	100	102	99	100
1914.....	100	102	103	103	103	103	104	100	106	103
1915.....	99	100	104	105	98	99	100	98	107	103
1916.....	102	104	110	114	108	109	103	98	111	108
1917.....	112	112	116	122	119	120	116	106	122	117
1918.....	117	117	127	134	135	140	134	117	129	129
1919.....	123	121	135	147	161	162	143	130	134	140
1920.....	140	136	161	184	198	199	177	151	156	170
1921.....	135	127	151	174	174	163	159	133	155	157
1922.....	134	118	132	150	146	149	136	122	151	139
1923.....	130	116	128	142	152	149	132	115	148	135
1924.....	128	114	121	132	151	142	136	110	147	130
1925.....	127	114	116	126	148	141	144	105	146	127
1926.....	128	113	111	121	149	139	144	103	144	124
1927.....	127	111	104	115	137	133	139	101	143	119
1928.....	127	110	101	113	134	130	137	101	142	117
1929.....	126	109	100	112	132	129	136	101	142	116
1930.....	127	106	96	109	128	128	136	102	142	115
1931.....	126	101	87	97	116	117	121	100	140	106
1932.....	116	96	73	81	96	97	97	82	118	89
1933.....	106	82	62	64	80	79	82	69	96	73
1934.....	104	83	65	67	87	85	88	69	97	76
1935.....	104	85	68	68	93	93	91	70	101	79
1936.....	105	88	72	71	97	96	94	73	105	82
1937.....	107	89	76	71	104	102	96	75	110	85

<sup>1</sup> All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

<sup>2</sup> Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, and 1925, will be found in 1927 Yearbook, table 511.

For details by States since 1912, refer to The Farm Real-Estate Situation, 1935-36, U. S. Department of Agriculture, Circular 417.

TABLE 505.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-36

Method of sale and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
<b>Voluntary sales and trades:<sup>1</sup></b>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>
1930.....	30.7	28.3	20.8	22.9	18.2	23.9	24.2	38.7	30.1	23.7
1931.....	30.7	24.5	18.6	18.9	14.5	19.4	16.7	24.8	22.1	19.0
1932.....	24.8	20.4	16.8	14.2	12.3	17.2	15.4	17.6	22.3	16.2
1933.....	22.5	21.0	15.6	13.8	15.3	18.9	17.6	16.8	21.3	16.8
1934.....	19.9	20.1	16.5	15.5	17.6	19.1	18.8	17.5	20.9	17.8
1935.....	19.7	19.1	18.7	17.7	18.5	22.1	18.8	20.2	25.0	19.4
1936.....	22.3	22.8	23.9	22.5	22.0	27.8	22.2	25.9	33.3	24.0
<b>Forced sales and related defaults:</b>										
1930.....	11.2	13.1	22.3	27.5	23.2	16.1	16.8	29.4	15.2	20.8
1931.....	9.7	13.8	24.0	31.3	32.2	25.9	22.4	36.4	25.0	26.1
1932.....	15.5	18.0	34.3	32.5	47.1	50.6	40.2	45.5	37.6	41.7
1933.....	19.8	28.3	45.9	72.0	59.5	63.5	51.2	52.8	44.1	54.1
1934.....	20.1	26.2	32.0	50.9	40.7	44.9	34.3	44.1	37.1	39.1
1935.....	18.9	23.9	23.5	40.6	24.5	30.6	22.9	35.7	24.6	28.3
1936.....	16.8	21.6	22.1	38.0	21.3	26.9	22.0	36.0	25.8	26.2
<b>Inheritance and gift:</b>										
1930.....	10.3	8.2	9.4	9.8	11.4	9.3	7.6	7.0	7.3	9.3
1931.....	8.8	8.5	9.3	9.7	12.5	9.9	7.4	6.9	6.6	9.4
1932.....	10.2	9.0	11.0	9.8	13.3	11.1	8.8	7.8	7.5	10.4
1933.....	11.9	11.2	13.3	12.9	16.7	18.7	11.8	9.5	11.2	13.1
1934.....	10.9	11.7	13.1	11.8	16.1	12.7	11.2	9.9	10.3	12.6
1935.....	11.6	12.6	12.2	11.9	15.5	11.9	10.7	9.0	9.9	12.2
1936.....	11.8	11.5	11.9	11.7	16.3	12.4	11.1	9.4	9.8	12.3
<b>Administrators' and executors' sales:<sup>2</sup></b>										
1930.....	6.1	7.0	7.8	6.2	7.9	5.8	3.3	4.7	3.6	6.1
1931.....	5.6	7.0	7.5	5.4	6.5	5.6	3.4	3.6	3.6	5.7
1932.....	6.9	6.1	8.1	4.9	8.1	6.2	4.9	4.5	4.3	6.2
1933.....	7.1	7.9	7.6	6.1	10.2	7.5	4.8	4.1	3.9	7.0
1934.....	5.5	8.4	7.7	5.7	9.9	6.5	4.9	4.5	3.3	6.7
1935.....	6.7	9.7	8.0	6.5	9.1	6.6	5.1	4.5	4.5	7.1
1936.....	6.2	9.9	7.8	6.9	10.1	8.1	4.6	5.1	4.8	7.4
<b>Total, all classes:<sup>3</sup></b>										
1930.....	60.2	58.0	61.6	68.0	62.7	56.5	53.3	81.7	57.6	61.5
1931.....	56.1	55.5	60.9	66.8	68.3	62.6	51.6	72.8	58.1	61.9
1932.....	60.5	55.3	72.4	83.8	83.4	87.2	71.3	75.5	78.7	76.6
1933.....	63.5	69.9	82.7	107.1	104.9	106.6	88.3	86.4	82.7	93.6
1934.....	58.4	68.3	71.4	85.9	87.3	85.9	71.6	78.1	74.3	78.6
1935.....	58.1	67.2	64.1	78.5	69.8	74.3	59.8	71.7	66.2	69.1
1936.....	58.9	67.8	67.6	81.3	72.0	77.4	62.2	78.8	75.7	72.1

<sup>1</sup> Including contracts to purchase (but not options).<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 506.—Farm real estate taxes per acre, by States and geographic divisions 1913, 1915, 1920, 1925, 1927-35

State and geographic division	1913	1915	1920	1925	1927	1928	1929	1930	1931	1932	1933	1934	1935
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine.....	0.32	0.33	0.55	0.62	0.70	0.73	0.76	0.81	0.79	0.74	0.67	0.73	(1)
New Hampshire.....	.33	.35	.57	.69	.78	.81	.81	.76	.79	.70	.56	.58	(1)
Vermont.....	.22	.25	.45	.51	.54	.55	.56	.57	.56	.50	.44	.40	(1)
Massachusetts.....	.88	.96	1.55	2.00	2.20	2.16	2.16	2.12	2.12	2.17	2.11	2.24	2.36
Rhode Island.....	.48	.54	.81	1.03	1.23	1.26	1.32	1.36	1.38	1.38	1.30	1.35	1.38
Connecticut.....	.53	.61	1.08	1.36	1.47	1.46	1.59	1.61	1.64	1.57	1.54	1.56	1.65
New England.....	.41	.44	.74	.90	.98	.99	1.01	1.02	1.03	.98	.92	.95	(1)
New York.....	.45	.53	.87	1.04	1.07	1.07	1.01	1.04	.98	.98	.89	.91	(1)
New Jersey.....	.76	.81	1.51	2.19	2.44	2.59	2.69	2.80	2.63	2.30	2.01	2.01	2.01
Pennsylvania.....	.50	.51	.82	1.11	1.18	1.24	1.28	1.30	1.27	1.22	1.09	1.01	.98
Middle Atlantic.....	.49	.54	.89	1.13	1.19	1.22	1.21	1.24	1.22	1.15	1.04	1.01	(1)
Ohio.....	.53	.60	1.07	1.31	1.44	1.42	1.41	1.36	1.15	1.02	.91	.68	.65
Indiana.....	.59	.66	1.26	1.40	1.36	1.38	1.39	1.41	1.32	.91	.55	.52	.55
Illinois.....	.49	.52	.90	1.15	1.12	1.11	1.14	1.16	1.03	.92	.72	.72	.79
Michigan.....	.54	.63	1.23	1.26	1.35	1.35	1.38	1.34	1.18	.85	.58	.53	.45
Wisconsin.....	.47	.49	1.04	.96	1.07	1.09	1.13	1.07	.89	.76	.76	.75	.83
E. N. Central.....	.52	.57	1.10	1.21	1.25	1.25	1.27	1.25	1.10	.90	.71	.65	.68
Minnesota.....	.30	.35	.76	.78	.81	.85	.86	.87	.83	.67	.67	.59	.61
Iowa.....	.56	.60	1.10	1.15	1.14	1.15	1.22	1.24	1.13	1.02	.90	.85	.94
Missouri.....	.14	.16	.28	.43	.45	.47	.45	.41	.37	.32	.32	.32	.32
North Dakota.....	.15	.20	.44	.37	.39	.39	.38	.38	.33	.29	.27	.26	.25
South Dakota.....	.15	.17	.45	.44	.44	.45	.46	.44	.35	.32	.29	.23	(1)
Nebraska.....	.19	.19	.42	.42	.46	.46	.45	.44	.42	.36	.30	.29	.31
Kansas.....	.21	.23	.42	.52	.56	.57	.58	.55	.52	.41	.36	.37	.38
W. N. Central.....	.24	.27	.54	.58	.59	.60	.61	.61	.55	.47	.41	.40	(1)
Delaware.....	.27	.32	.68	.73	.64	.64	.54	.52	.52	.49	.49	.48	(1)
Maryland.....	.38	.42	.72	.88	.90	.92	.92	.93	.90	.85	.66	.60	.66
Virginia.....	.12	.13	.23	.34	.33	.34	.34	.34	.31	.26	.24	.25	.25
West Virginia.....	.13	.17	.31	.43	.45	.45	.49	.45	.44	.37	.15	.15	.15
North Carolina.....	.10	.12	.34	.55	.63	.64	.60	.59	.52	.48	.34	.33	.33
South Carolina.....	.14	.15	.35	.39	.40	.41	.43	.40	.40	.37	.32	.29	.28
Georgia.....	.13	.15	.28	.29	.29	.30	.30	.30	.28	.26	.23	.23	.23
Florida.....	.14	.23	.46	.95	.94	.92	.92	.70	.62	.59	.58	.58	.60
South Atlantic.....	.14	.16	.33	.46	.47	.48	.48	.45	.42	.38	.30	.29	(1)
Kentucky.....	.16	.17	.38	.40	.43	.43	.42	.42	.42	.38	.33	.27	.28
Tennessee.....	.15	.17	.40	.43	.46	.46	.47	.47	.43	.40	.37	.37	.38
Alabama.....	.10	.11	.19	.21	.23	.23	.25	.25	.25	.23	.21	.21	.21
Mississippi.....	.16	.16	.50	.59	.59	.67	.68	.64	.60	.53	.56	.52	.53
E. S. Central.....	.14	.15	.30	.41	.43	.44	.45	.45	.42	.38	.37	.34	.35
Arkansas.....	.16	.17	.33	.34	.29	.31	.32	.32	.32	.30	.29	.29	.28
Louisiana.....	.18	.19	.55	.57	.51	.53	.58	.57	.53	.49	.49	.46	.45
Oklahoma.....	.20	.23	.38	.42	.44	.43	.46	.47	.41	.34	.25	.23	.23
Texas.....	.08	.09	.16	.20	.20	.22	.22	.23	.21	.17	.16	.16	.14
W. S. Central.....	.11	.13	.24	.27	.27	.28	.29	.30	.27	.23	.21	.20	.19
Montana.....	.08	.08	.14	.13	.13	.13	.14	.14	.13	.12	.12	.11	.10
Idaho.....	.30	.30	.63	.58	.63	.62	.65	.65	.55	.51	.50	.46	.46
Wyoming.....	.04	.05	.09	.07	.08	.09	.09	.09	.09	.08	.07	.07	.06
Colorado.....	.12	.13	.27	.28	.30	.29	.29	.28	.23	.22	.20	.20	.19
New Mexico.....	.04	.03	.05	.06	.06	.07	.07	.08	.07	.06	.05	.05	.05
Arizona.....	.08	.09	.18	.20	.19	.20	.22	.21	.21	.20	.17	.19	.17
Utah.....	.18	.20	.47	.46	.52	.54	.52	.64	.54	.50	.44	.43	.41
Nevada.....	.08	.11	.21	.22	.21	.20	.17	.15	.16	.16	.17	.15	.16
Mountain.....	.10	.10	.20	.18	.19	.19	.20	.19	.18	.17	.15	.15	.14
Washington.....	.34	.32	.67	.61	.63	.67	.68	.68	.64	.54	.46	.42	.34
Oregon.....	.17	.17	.37	.37	.40	.41	.44	.40	.33	.33	.33	.32	.33
California.....	.29	.47	.93	1.07	1.14	1.18	1.14	1.13	1.06	.94	.65	.62	.62
Pacific.....	.33	.36	.73	.78	.83	.86	.85	.83	.77	.68	.52	.49	.47
United States.....	.24	.26	.51	.56	.57	.58	.58	.57	.52	.45	.39	.37	.37

1 Figures not yet computed.

2 Figures included for New Jersey are preliminary.

3 Preliminary; based on figures for 42 States.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478. The data for the years 1931 through 1934 vary slightly from those in previous volumes, because of the incorporation of revised weights based on the 1935 census.

TABLE 507.—Farm real estate taxes per \$100 of value, by States and geographic divisions, 1913, 1915, 1920, 1925, 1927-35

State and geographic division	1913	1915	1920	1925	1927	1928	1929	1930	1931	1932	1933	1934	1935
	Dol.	Dol.	Dol.	*Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine.....	1.26	1.29	1.54	1.57	1.73	1.80	1.81	1.97	2.14	2.38	2.19	2.40	(1)
New Hampshire.....	1.16	1.29	1.64	1.76	1.93	2.06	2.06	1.95	2.20	2.16	1.76	1.83	(1)
Vermont.....	.91	.88	1.17	1.42	1.49	1.49	1.49	1.57	1.68	1.68	1.52	1.39	(1)
Massachusetts.....	1.21	1.37	1.59	1.76	1.82	1.72	1.66	1.62	1.77	1.88	1.81	1.92	2.03
Rhode Island.....	.77	.82	.99	1.06	1.09	1.07	1.07	1.10	1.16	1.23	1.15	1.15	1.20
Connecticut.....	.74	.85	1.08	1.15	1.08	1.02	1.05	1.06	1.13	1.15	1.14	1.14	1.19
New England.....	1.07	1.12	1.38	1.51	1.56	1.55	1.53	1.54	1.66	1.70	1.60	1.63	(1)
New York.....	.82	.96	1.33	1.46	1.49	1.47	1.38	1.53	1.63	1.74	1.59	1.63	(1)
New Jersey.....	.84	.91	1.30	1.47	1.53	1.56	1.58	1.74	1.76	1.71	*1.56	*1.64	*1.60
Pennsylvania.....	.87	.88	1.14	1.49	1.54	1.59	1.63	1.77	1.86	2.21	2.04	1.86	1.72
Middle Atlantic.....	.84	.92	1.25	1.48	1.52	1.53	1.51	1.65	1.74	1.92	*1.77	*1.72	(1)
Ohio.....	.72	.74	1.11	1.53	1.70	1.76	1.79	1.90	1.88	2.00	1.68	1.22	1.07
Indiana.....	.72	.75	1.08	1.73	1.87	1.89	1.94	2.20	2.50	1.97	1.39	1.03	.90
Illinois.....	.40	.42	.65	.88	.98	.98	1.04	1.21	1.32	1.46	1.07	1.03	1.07
Michigan.....	1.04	1.14	1.62	1.81	1.96	1.96	2.04	2.09	2.20	1.91	1.29	1.18	.98
Wisconsin.....	.76	.71	1.04	1.14	1.32	1.36	1.43	1.53	1.46	1.42	1.44	1.41	1.53
E. N. Central.....	.63	.65	.91	1.29	1.44	1.45	1.51	1.66	1.74	1.70	1.33	1.15	1.14
Minnesota.....	.54	.65	.70	1.00	1.14	1.20	1.25	1.45	1.64	1.65	1.58	1.40	1.42
Iowa.....	.60	.44	.62	.81	.88	.90	.98	1.15	1.28	1.60	1.31	1.19	1.20
Missouri.....	.25	.28	.34	.75	.83	.86	.89	.98	1.08	1.20	1.01	1.02	.99
North Dakota.....	.48	.61	1.11	1.30	1.49	1.53	1.54	1.72	1.73	1.67	1.49	1.44	1.35
South Dakota.....	.35	.38	.66	1.05	1.19	1.24	1.30	1.42	1.41	1.59	1.08	1.23	(1)
Nebraska.....	.38	.37	.62	.70	.80	.80	.81	.85	.96	1.07	.88	.86	.90
Kansas.....	.51	.61	.68	1.06	1.15	1.17	1.20	1.24	1.36	1.36	1.18	1.20	1.20
W. N. Central.....	.43	.44	.60	.90	1.00	1.02	1.08	1.20	1.30	1.42	1.20	1.16	(1)
Delaware.....	.52	.60	1.04	1.05	.90	.88	.72	.72	.81	.91	.90	.86	(1)
Maryland.....	.72	.77	.99	1.12	1.15	1.16	1.13	1.19	1.31	1.49	1.18	1.03	1.15
Virginia.....	.40	.38	.43	.68	.67	.67	.67	.77	.83	.80	.74	.74	.70
West Virginia.....	.44	.68	.77	1.10	1.17	1.16	1.26	1.26	1.51	1.44	.57	.60	.87
North Carolina.....	.41	.44	.71	1.09	1.29	1.34	1.28	1.48	1.56	1.92	1.18	1.06	.97
South Carolina.....	.62	.66	.66	.96	1.09	1.09	1.18	1.27	1.59	1.92	1.61	1.25	1.18
Georgia.....	.66	.72	.79	1.09	1.14	1.16	1.16	1.28	1.54	1.79	1.45	1.35	1.34
Florida.....	.51	.85	.86	.88	1.10	1.08	1.10	.88	.94	1.06	1.04	.99	1.12
South Atlantic.....	.62	.66	.70	.97	1.06	1.08	1.07	1.14	1.28	1.42	1.07	1.00	(1)
Kentucky.....	.51	.80	.73	.92	1.02	1.00	.96	1.06	1.26	1.39	1.19	.90	.92
Tennessee.....	.64	.68	.89	1.02	1.12	1.12	1.13	1.24	1.35	1.64	1.35	1.27	1.22
Alabama.....	.64	.73	.82	.81	.87	.84	.86	.98	1.26	1.35	1.18	1.12	1.08
Mississippi.....	.80	.72	1.69	1.99	1.97	2.15	2.06	2.19	2.54	2.93	3.01	2.76	2.77
E. S. Central.....	.68	.50	.95	1.15	1.22	1.22	1.22	1.35	1.54	1.72	1.61	1.40	1.40
Arkansas.....	.84	.82	.91	1.01	.86	.90	.93	1.12	1.28	1.56	1.40	1.37	1.26
Louisiana.....	.74	.74	1.41	1.44	1.27	1.25	1.29	1.42	1.59	1.76	1.75	1.63	1.58
Oklahoma.....	.64	.84	.92	1.22	1.24	1.20	1.25	1.41	1.53	1.60	1.12	1.04	.98
Texas.....	.40	.46	.55	.70	.72	.78	.77	.90	1.04	.99	.88	.86	.73
W. S. Central.....	.52	.61	.74	.88	.88	.90	.93	1.07	1.20	1.24	1.07	1.00	.92
Montana.....	.41	.45	.75	.99	1.06	1.07	1.18	1.22	1.38	1.56	1.66	1.39	1.19
Idaho.....	.68	.70	.98	1.30	1.43	1.40	1.46	1.48	1.50	1.87	1.71	1.62	1.44
Wyoming.....	.34	.46	.55	.80	.92	.94	.98	1.04	1.42	1.41	1.21	1.18	.98
Colorado.....	.42	.46	.81	1.19	1.39	1.34	1.34	1.32	1.35	1.56	1.43	1.43	1.28
New Mexico.....	.48	.40	.64	.96	.93	1.06	1.04	1.04	1.45	1.48	1.23	1.01	.96
Arizona.....	.25	.34	.71	1.32	1.28	1.14	1.27	1.54	1.79	1.66	2.01	1.74	1.74
Utah.....	.66	.61	1.19	1.19	1.34	1.38	1.35	1.42	1.77	1.04	1.71	1.70	1.55
Nevada.....	.42	.58	.84	1.37	1.32	1.27	1.09	.96	1.25	1.47	1.50	1.28	1.30
Mountain.....	.47	.50	.84	1.12	1.22	1.22	1.26	1.25	1.46	1.68	1.48	1.47	1.31
Washington.....	.64	.62	1.01	1.06	1.10	1.18	1.20	1.22	1.37	1.44	1.26	1.12	.87
Oregon.....	.40	.42	.73	.89	1.01	1.07	1.15	1.07	1.06	1.30	1.31	1.24	1.23
California.....	.56	.64	.86	.94	1.01	1.05	1.02	1.03	1.15	1.26	.88	.81	.78
Pacific.....	.56	.59	.87	.96	1.04	1.08	1.06	1.07	1.19	1.30	1.00	.92	.85
United States.....	.55	.57	.79	1.07	1.15	1.18	1.19	1.30	1.42	1.50	*1.28	*1.19	*1.14

1 Figures not yet computed.

2 Figures included for New Jersey are preliminary.

3 Preliminary; based on figures for 42 States.

Bureau of Agricultural Economics. These data are derived from the figures shown in the preceding table and the indexes of farm real estate values, which are estimated annually by the Bureau. Data for omitted years in 1935 Yearbook, table 479. The data for the years 1930 through 1934 vary slightly from those in previous volumes because of the incorporation of revised weights based on the 1935 census.

TABLE 508.—*Bankruptcies among farmers, number and percentage of total, by geographic divisions, fiscal years 1910-36*

Year ended June 30—	New England		Middle Atlantic		East North Central		West North Central		South Atlantic	
	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1910.....	123	6.0	52	1.8	98	3.2	287	15.9	63	4.5
1911.....	85	4.4	48	1.6	89	3.4	167	11.0	78	5.1
1912.....	148	7.4	38	1.7	78	2.7	219	14.2	79	4.7
1913.....	81	4.0	66	1.8	143	5.0	258	13.7	85	4.5
1914.....	88	4.0	63	2.0	91	2.8	289	14.6	100	4.5
1915.....	112	4.8	90	2.4	94	2.8	290	13.8	177	5.5
1916.....	143	5.3	88	2.0	146	3.9	276	12.6	369	9.8
1917.....	152	4.8	130	2.7	142	3.6	325	13.6	407	12.2
1918.....	125	4.3	97	2.4	126	3.6	267	11.4	410	13.8
1919.....	104	4.1	89	2.4	75	2.2	156	8.1	291	15.8
1920.....	72	3.8	67	2.2	83	3.3	213	12.0	169	10.1
1921.....	91	6.2	91	3.3	62	3.6	324	20.6	297	13.7
1922.....	92	4.9	77	2.6	247	9.0	1,066	40.3	678	17.0
1923.....	146	4.9	148	3.1	569	11.5	2,005	46.1	959	17.0
1924.....	196	5.8	171	3.2	684	12.2	2,785	42.5	1,085	16.9
1925.....	169	5.2	190	2.6	760	13.4	2,889	39.2	1,037	17.6
1926.....	145	4.6	224	3.4	844	11.3	2,813	35.4	747	12.7
1927.....	105	3.1	224	3.1	719	9.2	2,404	30.3	585	10.0
1928.....	162	3.5	274	3.5	874	9.3	1,729	24.2	685	9.9
1929.....	145	3.2	270	3.2	980	8.8	1,471	21.2	815	7.0
1930.....	141	2.8	305	3.6	973	8.1	1,257	19.2	491	5.9
1931.....	104	2.3	353	3.6	1,025	8.1	1,010	17.9	455	5.8
1932.....	186	3.8	372	3.8	1,580	10.7	1,099	20.5	467	5.7
1933.....	164	3.4	514	3.7	2,020	13.3	1,277	23.8	601	7.4
1934.....	171	4.1	420	3.5	1,384	9.0	983	22.0	699	9.7
1935.....	123	3.2	457	4.0	1,055	6.7	877	19.4	735	11.6
1936.....	108	3.2	313	3.1	1,045	7.1	837	20.5	442	7.9

  

Year ended June 30—	East South Central		West South Central		Mountain		Pacific		United States	
	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total	Farmer bankruptcies	Percent of total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1910.....	38	2.8	66	8.3	35	7.1	87	9.0	849	5.7
1911.....	65	5.3	72	8.2	35	7.0	40	4.2	679	4.8
1912.....	91	5.7	62	7.0	55	9.1	47	4.6	837	5.4
1913.....	83	4.1	89	7.4	66	8.9	71	5.4	942	5.4
1914.....	100	4.2	81	6.8	118	15.7	115	6.9	1,045	5.6
1915.....	127	4.4	97	9.3	159	19.2	100	5.9	1,246	5.9
1916.....	164	6.8	178	9.4	179	17.0	115	6.1	1,658	6.9
1917.....	184	6.8	217	12.2	193	17.4	166	7.3	1,906	7.5
1918.....	179	6.3	186	15.1	105	11.4	137	6.7	1,632	7.0
1919.....	126	5.6	164	14.9	102	11.9	100	5.8	1,207	6.3
1920.....	108	6.8	95	10.0	104	16.2	86	5.9	997	6.4
1921.....	100	3.9	124	15.7	177	23.8	97	7.2	1,363	9.0
1922.....	201	4.9	264	19.5	419	38.2	192	11.0	3,236	14.4
1923.....	420	9.1	539	20.4	730	43.3	424	16.3	5,940	17.4
1924.....	483	9.7	788	22.3	1,040	46.3	540	15.7	7,772	18.7
1925.....	517	9.7	650	23.6	1,071	41.8	589	14.6	7,872	17.8
1926.....	579	9.5	794	26.6	1,142	42.7	511	11.9	7,769	16.8
1927.....	615	9.7	867	20.7	609	31.8	468	10.0	6,296	13.1
1928.....	521	6.9	561	19.5	420	24.0	453	8.5	5,679	10.6
1929.....	352	4.5	484	17.3	335	20.9	387	6.1	4,939	8.7
1930.....	336	3.8	375	14.7	260	17.1	328	4.6	4,464	7.4
1931.....	338	3.6	282	10.5	201	13.3	255	4.4	4,023	6.7
1932.....	311	3.2	308	10.2	215	15.2	311	8.0	4,849	7.7
1933.....	494	6.0	371	9.7	167	13.1	309	5.1	5,917	8.9
1934.....	399	5.9	329	13.3	131	13.0	200	3.8	4,710	8.0
1935.....	431	7.4	397	15.4	101	10.6	226	4.1	4,311	7.7
1936.....	346	5.9	278	15.9	69	7.8	204	3.4	3,642	7.0

Bureau of Agricultural Economics; compiled from reports of the Attorney General.



TABLE 509.—*Agricultural loans from selected Federal and other agencies, outstanding at close of year, 1917-36*

End of year	Farm-mortgage loans by—					Federal intermediate credit bank loans to—		Pro- duction credit associa- tions	Re- gional agricul- tural credit corpo- rations <sup>1</sup>	Emer- gency crop loan offices <sup>1</sup>
	Federal land banks <sup>1</sup>	Land bank Com- missioner <sup>1</sup>	Joint- stock land banks <sup>1</sup>	Loans of 37 life in- surance com- panies <sup>1</sup>	Mem- ber banks <sup>1</sup>	Coop- erative associa- tion <sup>1</sup>	Finan- cing agen- cies <sup>1</sup>			
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1917	80									
1918	150		8							
1919	204		60							
1920	350		78							
1921	433		85							
1922	630		219	1,137						
1923	800		393	1,325		34	9			
1924	928		446	1,443		44	19			
1925	1,006		546	1,615		54	26			1
1926	1,078		632	1,581	489	53	40			1
1927	1,150		670	1,613	478	32	44			1
1928	1,195		657	1,601	444	36	45			1
1929	1,199		627	1,586	388	26	50			7
1930	1,190		501	1,550	387	64	66			8
1931	1,168		537	1,508	359	45	75			60
1932	1,126		469	1,398	356	10	83		24	89
1933	1,233	71	392	1,230	318	15	61	( <sup>2</sup> )	145	90
1934	1,916	617	256	946	262	34	56	61	87	110
1935	2,072	706	176	804	251	3	46	94	43	173
1936	2,064	837	133	726	258	2	39	105	25	164

<sup>1</sup> Farm Credit Administration; joint stock land bank loans include loans from joint stock land banks in receivership.

<sup>2</sup> Association of Life Insurance Presidents. Reports cover operations of 37 companies representing 82 percent of the admitted assets of all legal reserve life companies in the United States.

<sup>3</sup> Federal Reserve Board.

<sup>4</sup> Less than \$27,000.

<sup>5</sup> Includes \$32,000,000 drought loans.

<sup>6</sup> Includes \$56,000,000 drought loans.

<sup>7</sup> Includes \$60,000,000 drought loans.

Bureau of Agricultural Economics.

TABLE 510.—*Interest and discount rates on current loans, and bond yields, 1917-36*

Year	12 Federal land banks' rates to borrowers <sup>1</sup>	12 Federal interme- diate credit banks' loan and discount rates <sup>1</sup>		Yields on long-term Federal farm loan bonds <sup>2</sup>	Rates on commer- cial paper (4-6 months average) <sup>3</sup>	Federal Reserve bank discount rates, New York <sup>4</sup>
		Loans	Discounts			
		Percent	Percent			
1917	5.05			4.33	4.74	4 - 4½
1918	5.45			4.39	5.86	4½ - 4¾
1919	5.50			4.22	5.42	4¾
1920	5.50			5.14	7.46	4¾-7
1921	5.88			5.11	6.56	4½-7
1922	5.71			4.50	4.48	4 - 4½
1923	5.50	5.50	5.50	4.39	5.01	4 - 4½
1924	5.50	5.12	5.33	4.55	3.87	3 - 4½
1925	5.46	4.59	5.04	4.34	4.03	3 - 3½
1926	5.30	4.70	4.90	4.18	4.34	3½ - 4
1927	5.11	4.51	4.73	4.13	4.10	3½ - 4
1928	5.05	4.81	4.91	4.20	4.85	3½ - 5
1929	5.32	5.56	5.61	4.62	5.84	4½ - 6
1930	5.63	4.53	4.54	4.58	3.88	2½ - 4½
1931	5.63	4.08	4.08	5.13	2.63	1½ - 3½
1932	5.61	4.23	4.23	5.32	2.73	2½ - 3½
1933	5.30	3.10	3.10	5.18	1.72	2 - 3½
1934	5.00	2.29	2.29	4.17	1.01	1½ - 2
1935	4.32	2.00	2.00	3.13	.76	1½
1936	4.00	2.00	2.00	2.42	.75	1½

<sup>1</sup> Farm Credit Administration. Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each Federal land bank district or Federal intermediate credit bank district is given equal weight in computing the respective rates for these 2 types of credit, and the rate for each district is weighted by the number of days in force.

<sup>2</sup> From 1917 through 1925 data are based on semi-annual averages of the yields on all issues of Federal land bank bonds. Beginning 1926, yields are based on average daily yield on asked prices of long-term issues, excluding bonds callable in 5 years or less.

<sup>3</sup> Federal Reserve Board.

<sup>4</sup> Range.

Bureau of Agricultural Economics.

TABLE 511.—*Studies of farm family living*  
(Data from 1,133 families in 12 States for 1 year in the period 1933-36) 1

State, county, and locality	Year of study	Fam- ilies studied	Aver- age size of family	Aver- age value of family living	Average value of goods and ser- vices furnished by the farm				Average expenditures for goods and services pur- chased						Average sav- ings		
					Food		Hous- ing	Other	Total	Food	Cloth- ing	House- hold opera- tion *	Trans- porta- tion	Other	Total	Life Insur- ance	Other
					Dollars	Dollars	Dollars	Dollars	Dollars								
Maine: scattered counties.....	1935-36	71	5.0	\$1,053	\$273	\$177	\$89	\$539	\$190	\$81	\$69	( <sup>1</sup> )	\$179	\$519	( <sup>1</sup> )	( <sup>1</sup> )	
	1935	80	4.0	\$1,573	\$303	\$23	\$66	\$392	\$298	\$102	\$59	( <sup>1</sup> )	\$494	\$1,049	( <sup>1</sup> )	\$132	
	1935	38	4.3	( <sup>1</sup> )	\$134	( <sup>1</sup> )	\$11	( <sup>1</sup> )	\$202	\$110	\$16	( <sup>1</sup> )	\$300	\$734	( <sup>1</sup> )	\$130	
	1935-36	216	4.2	\$1,645	\$261	\$202	\$13	\$576	\$197	\$141	\$107	( <sup>1</sup> )	\$362	\$929	\$117	\$23	
Minnesota: scattered counties.....	1935-36	19	4.9	( <sup>1</sup> )	\$295	( <sup>1</sup> )	\$68	( <sup>1</sup> )	\$262	\$141	\$91	( <sup>1</sup> )	\$379	\$1,217	( <sup>1</sup> )	\$144	
	1935	98	3.3	\$1,394	\$234	\$141	\$24	\$409	\$293	\$125	\$94	( <sup>1</sup> )	\$353	\$995	( <sup>1</sup> )	( <sup>1</sup> )	
	1935-36	13	3.2	\$1,033	\$271	\$100	\$41	\$412	\$198	\$87	\$26	( <sup>1</sup> )	\$107	\$442	( <sup>1</sup> )	\$79	
	8 northern counties.....	1935	46	3.8	\$1,654	\$290	\$231	( <sup>1</sup> )	\$521	\$226	\$158	\$141	( <sup>1</sup> )	\$334	\$951	\$162	\$20
Nebraska: scattered counties.....	1935	251	3.9	\$1,153	\$224	\$162	\$24	\$410	\$183	\$121	\$144	( <sup>1</sup> )	\$158	\$603	\$85	( <sup>1</sup> )	
	1935	154	4.2	\$1,227	\$293	\$156	\$35	\$484	\$181	\$117	\$67	( <sup>1</sup> )	\$293	\$658	\$83	\$2	
Kansas: scattered counties.....	1933	25	4.1	( <sup>1</sup> )	\$253	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	\$111	\$73	\$29	( <sup>1</sup> )	\$159	\$372	( <sup>1</sup> )	( <sup>1</sup> )	
	1934	30	3.9	( <sup>1</sup> )	\$227	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	\$123	\$73	\$20	( <sup>1</sup> )	\$142	\$368	( <sup>1</sup> )	( <sup>1</sup> )	
Idaho: scattered counties.....	1935	35	4.3	( <sup>1</sup> )	\$255	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	\$140	\$89	\$45	( <sup>1</sup> )	\$182	\$459	( <sup>1</sup> )	( <sup>1</sup> )	
	1935	40	5.0	( <sup>1</sup> )	\$250	\$126	( <sup>1</sup> )	( <sup>1</sup> )	\$103	\$96	\$45	( <sup>1</sup> )	\$164	\$508	( <sup>1</sup> )	( <sup>1</sup> )	
Alabama: scattered counties.....	1935	46	4.6	\$1,473	\$275	\$165	( <sup>1</sup> )	\$470	\$284	\$232	\$81	( <sup>1</sup> )	\$336	\$933	( <sup>1</sup> )	\$170	
	1935	21	4.1	( <sup>1</sup> )	\$60	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	\$363	\$155	\$187	( <sup>1</sup> )	\$352	\$1,087	( <sup>1</sup> )	\$172	
California: Merced.....	1935	21	4.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	

1 This table is a supplement to table 475, 1933 Yearbook of Agriculture, to table 484, 1934 Yearbook, to table 484, 1935 Yearbook, and to table 493, 1936 Agricultural Statistics. It includes data from recent studies and other studies not available at the time of publication of the 1935-36 tables. The data were obtained from the records of the Bureau of Home Economics, the Bureau of Agricultural Economics, the Bureau of Agricultural Experiment Station, and the record or account-book method was used in obtaining the data.

2 Includes expenditures for fuel, light, household supplies and hired help; in some cases includes also those for laundry done outside, telephone, postage, express and freight, insurance on furniture, dry-cleaning and pressing, moving charges, interest on family debts, tax, and water.

3 Does not include savings.

4 Basis of valuation not given.

5 Evaluated at 10 percent of estimated value of house.

6 Not given separately.

7 Includes expenditures for food furnished.

8 Evaluated at 9 percent of estimated value of house.

9 Evaluated at 10 percent of estimated value of house plus cash expenditures for housing.

10 Automobile only.

11 Life insurance included with other savings.

Bureau of Home Economics.

TABLE 512.—Work sheets filed and bases assigned to farms covered by work sheets under agricultural-conservation program for 1936

State	Work sheets		Bases assigned <sup>1</sup>			
	Number	Cropland covered	General <sup>2</sup>	Cotton	Peanuts	Tobacco
Alabama	148,000	8,110,000	4 175,000	3,040,625	189,301	
Arizona	4,025	465,375	145,595	183,645		
Arkansas	124,000	7,782,000	4 565,312	3,265,543	1,000	
California	48,600	6,132,000	3,223,912	215,550		
Colorado	35,143	5,885,500	4,618,983			
Connecticut	4,428	190,107	50,000			13,206
Delaware	3,212	285,174	190,614			
Florida	23,500	1,544,000	4 42,300	116,738	47,462	11,850
Georgia	115,000	9,050,000	4 184,656	2,957,689	447,685	88,200
Idaho	22,636	2,714,369	2,016,287			
Illinois <sup>3</sup>	293,458	23,675,755	18,127,322	4,321		
Indiana <sup>3</sup>	235,391	13,923,038	9,783,953			14,281
Iowa <sup>3</sup>	234,042	24,614,350	19,883,098			
Kansas	116,749	19,338,270	17,307,093			
Kentucky	121,905	8,714,898	3,142,731	21,040		462,622
Louisiana	66,000	4,648,000	4 17,000	1,667,907		
Maine	8,595	536,543	137,947			
Maryland	14,723	1,399,943	770,667			18,978
Massachusetts	6,210	235,191	60,895			5,338
Michigan <sup>3</sup>	201,697	10,892,205	5,779,593			
Minnesota <sup>3</sup>	197,500	19,568,988	15,850,038			1,196
Mississippi	90,000	6,899,000	4 19,000	3,519,899		
Missouri <sup>3</sup>	284,408	16,931,819	11,652,014	418,727		7,589
Montana	42,504	8,431,271	4,930,687			
Nebraska <sup>3</sup>	164,225	20,447,456	17,965,487			
Nevada	1,602	229,392	47,950			
New Hampshire	3,837	166,438	25,187			76
New Jersey	4,795	312,894	192,189			
New Mexico	15,746	1,852,188	1,404,786	121,988		
New York	42,687	3,322,702	1,173,386			939
North Carolina	127,306	5,853,065	2,187,068	1,316,862	183,887	704,765
North Dakota	113,923	22,299,166	17,701,000			
Ohio <sup>3</sup>	261,632	12,918,453	8,274,321			49,682
Oklahoma	114,956	11,877,000	6,700,083	2,991,596	34,560	
Oregon	22,042	2,518,364	2,393,072			
Pennsylvania	41,688	2,508,667	1,445,652			26,390
Rhode Island	3,806	68,498	20,208			
South Carolina	81,300	4,889,000	4 200,000	1,878,075	5,369	115,000
South Dakota <sup>3</sup>	116,563	16,990,906	15,025,508			
Tennessee	93,607	6,538,520	2,543,472	996,614	6,102	129,161
Texas	232,600	29,212,000	13,025,694	12,144,367	181,927	
Utah	16,194	1,034,184	614,300			
Vermont	6,134	386,956	70,115			
Virginia	55,093	3,452,823	1,507,804			113,348
Washington	20,370	3,707,628	3,363,643	68,117	117,098	
West Virginia	22,247	891,557	357,042			3,547
Wisconsin <sup>3</sup>	187,400	11,647,675	7,304,074			30,059
Wyoming	6,194	1,077,687	691,454			
Total	4,197,623	366,503,268	222,906,199	34,930,503	1,214,391	1,796,227

<sup>1</sup> Estimates as of Feb. 1, 1937. Farmers who expected to apply for conditional grants under the agricultural-conservation program for 1936 were required to file work sheets in order to allow bases to be established.

<sup>2</sup> All soil-depleting crops except cotton, peanuts, and tobacco included.

<sup>3</sup> County committees were requested to obtain work sheets for every farm in Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

<sup>4</sup> General bases established only on farms where diversion from the general base was contemplated in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, and South Carolina.

Agricultural Adjustment Administration.

TABLE 513.—Acres retired and rental and benefit payments made in connection with adjustment programs under the Agricultural Adjustment Act, 1933-36

State	Acres retired						Rental and benefit payments <sup>1</sup>				
	1933 <sup>1</sup>	1934 <sup>2</sup>			1935 <sup>3</sup>			1933	1934	1935	1936
	Cotton	Cotton	Corn	Wheat	Tobacco	Cotton	Corn	Wheat	Tobacco	Dollars	Dollars
Alabama.....	812,680	1,287,280	30,800	925	91	1,47,238	35,080	615	72	10,791,807	11,213,571
Arizona.....	21,622	62,843	30,800	273	29	41,729	71,788	79	7	1,052,679	1,026,111
Arkansas.....	927,185	1,312,297	30,800	67,633	29	1,101,770	71,788	44,180	18	12,538,546	14,011,987
California.....	12,966	61,760	1,200	225,921	11,559	64,225	414,632	143,570	5,862	7,156,141	6,923,427
Colorado.....			10							10,158,630	6,923,427
Connecticut.....										6,988,410	1,207,080
Delaware.....											
Florida.....	22,892	43,280	17,500	5,906	1,778	40,584	6,765	3,673	843	302,600	208,730
Georgia.....	694,847	1,108,657	17,500	637	22,145	1,101,680	14,553	278	10,314	2,136,870	2,062,741
Idaho.....			1,000	147,633			11,800	86,217	18	8,016,855	11,067,554
Illinois.....			1,570,000	131,821	37		1,348,594	100,214	18	3,236,094	6,489,029
Indiana.....			672,000	112,594	4,444		489,000	74,721	4,877	42,446,809	26,272,091
Iowa.....			2,545,000	21,741	181	256	1,063,470	14,338	173	77,378,550	13,844,810
Kansas.....	289	332	1,020,000	1,847,244	259,662	7,659	203,000	13,887	105,563	73,355,935	49,699,260
Kentucky.....	2,903	5,248	1,140,000	20,938						42,375,935	224,472
Louisiana.....	454,062	727,679	5,620			609,017	13,500			15,122,376	7,588,092
Maine.....										13,500,136	13,000,873
Maryland.....			21,000	43,579	2,180		22,294	28,924	1,776	747,446	1,465,529
Massachusetts.....			10		3,138		2		2,568	1,465,529	1,334,796
Michigan.....			70,000	36,905	1,700		50,542	34,022		945,433	657,468
Minnesota.....			571,600	128,395	3,138		691,274	62,623	645	3,171,127	3,171,127
Mississippi.....	634,348	1,467,364	3,700			1,226,149	5,600	69,745	3,246	14,723,148	14,723,148
Missouri.....	112,473	115,693	1,000,000	105,013	2,888		1,141,834	407,239		12,432,167	12,432,167
Montana.....			5,000	653,282				9,393,913		28,596,028	28,596,028
Nebraska.....			1,864,000	396,336			2,006,406	244,845		9,393,913	9,393,913
Nevada.....			16	1,290				5,024,962		38,674,639	28,320,156
New Hampshire.....					102		3	27,211		98,207	58,166
New Jersey.....				508				2,594		51,941	19,308
New Mexico.....	30,395	44,093	40,000	57,142				9,694		425,076	166,546
New York.....			600	1,871	1,242		43,000	38,335		1,704,887	1,699,078
North Carolina.....	224,475	499,697	32,000	3,297	194,771		23,000	2,169		19,717,714	19,717,714
North Dakota.....	188,700	209,000	184,880	880,846			23,000	100,800		18,029,714	18,029,714
Ohio.....	465,000	92,889	237,000	61,347	18,784		285,000	353,442		14,047,574	10,593,927
Oklahoma.....	1,180,316	1,306,962	233,000	543,015	32,332		285,000	353,442		1,967,507	21,027,403
										15,292,604	4,549,270

	500	127, 075	21, 248	1, 464	82, 288	2, 548, 441	3, 629, 595	3, 338, 578	1, 274, 979
Oregon.....	6, 000	13, 339	21, 248	13, 743	8, 952	708, 658	1, 946, 281	1, 594, 000	196, 609
Pennsylvania.....	30, 000	543, 026	28, 840	28, 331	318, 282	4, 717, 578	10, 286, 330	7, 014, 590	287, 272
Rhode Island.....	1, 025, 000	10, 446	42, 839	1, 464	7, 093	3, 447, 236	10, 398, 171	14, 849, 794	68, 463
South Carolina.....	172, 900	10, 446	42, 839	1, 464	7, 093	3, 447, 236	10, 398, 171	14, 849, 794	68, 463
South Dakota.....	294, 287	301, 591	42, 839	338, 655	45, 207	48, 553, 362	45, 217, 510	48, 282, 715	4, 086, 571
Tennessee.....	4, 350, 565	5, 330, 947	42, 839	4, 830, 017	307, 419	48, 553, 362	45, 217, 510	48, 282, 715	4, 086, 571
Texas.....	223, 500	546, 020	31, 519	321, 060	20, 634	611, 721	2, 632, 765	1, 419, 150	301, 200
Utah.....	45, 000	32, 114	123	40	53	2, 833	86, 843	27, 172	301, 199
Virginia.....	23, 440	32, 114	38, 272	40, 000	21, 042	611, 721	2, 632, 765	1, 419, 150	301, 200
Washington.....	10, 000	292, 477	2, 324	9, 600	3, 207	5, 387, 894	6, 836, 772	6, 301, 576	2, 070, 549
West Virginia.....	194, 440	4, 946	2, 324	138, 000	72, 425	72, 425	557, 989	264, 900	22, 887
Wisconsin.....	44, 000	2, 167	32, 851	42, 022	23, 438	562, 150	9, 382, 522	4, 520, 677	3, 069
Wyoming.....	44, 000	35, 885	32, 851	42, 022	23, 438	562, 150	9, 382, 522	4, 520, 677	3, 069
Total.....	10, 487, 991	14, 585, 181	696, 746	11, 969, 274	4, 911, 991	208, 410, 866	605, 188, 802	449, 280, 897	42, 633, 642

<sup>1</sup> As reported in 1934 Yearbook, table 488.

<sup>2</sup> As reported in tables 9 and 10, ch. 2, Agricultural Adjustment, 1933 to 1935, Bull. G-55, Agricultural Adjustment Administration, 1936.  
<sup>3</sup> Rental and benefit payments, including allowance for county production-control associations through Dec. 31, 1936, for payments to producers in the continental United States in connection with the wheat, cotton, tobacco, corn, sugar, and peanut programs for 1935; the wheat, cotton, tobacco, corn, sugar, and peanut programs for 1936, as reported by the Records and Accounts Section, Agricultural Adjustment Administration.

Agricultural Adjustment Administration.

TABLE 514.—Status of Federal land program, accumulative, June 30, 1936<sup>1</sup>

Activities on watershed projects	Soil Conservation Service program	Emergency Conservation Work program <sup>2</sup>	Total
Projects.....number.....	4	0	4
Area in Federal land projects.....acres.....	41,420,000	0	41,420,000
Area on which detailed soil and erosion surveys conducted.....do.....	5,007,693	312,740	5,320,433
Area on which treatment is finished.....do.....	280,538	260,784	541,322
Gully control:			
Temporary dams constructed.....number.....	362,036	171,104	533,140
Permanent dams constructed.....do.....	57,171	89,091	146,262
Bank sloping.....square yards.....	281,857	53,984	335,841
Drainage area.....acres.....	183,053	204,845	387,898
Fills in earth dams.....cubic yards.....	714,777	920,480	1,635,257
Diversion ditches.....linear feet.....	303,796	536,527	840,323
Water spreading dikes.....do.....	1,121,755	2,921,621	4,043,376
Area woodland planting, except gullies.....acres.....	5,978	145	6,123
Area woodland planting, gullies only.....do.....	4,897	967	5,864

<sup>1</sup> All activities include 5 private-land projects with a total area of 202,933 acres located in Arizona and New Mexico, which were not reported individually and not accounted for in private-land tables.

<sup>2</sup> All Emergency Conservation Work work on watershed projects.

<sup>3</sup> Gross area as authorized by Division of Conservation Operations.

<sup>4</sup> Refers to area on which Soil Conservation Service has completed its share of work, with the exception of supervision required to see that the farmer fulfills his agreement.

<sup>5</sup> Change in classification reduced this figure below last year.

Soil Conservation Service.



TABLE 515.—*Status of private-land demonstration program, accumulative, June 30 1936*

## GENERAL

Activity	On demonstration project areas of Soil Conservation Service	Outside demonstration project areas, Emergency Conservation Work	Total
Projects.....number.....	1 139	(9)	1 139
Area in demonstration projects.....acres.....	7,330,806	(9)	7,330,806
Farms in demonstration projects.....number.....	50,715	(9)	50,715
Cooperative agreements signed.....do.....	17,685	15,764	33,449
Area covered by cooperative agreements.....acres.....	2,500,436	2,874,083	5,375,119
Agreements canceled.....number.....	315	133	466
Area involved in canceled agreements.....acres.....	30,268	21,376	60,644
Farms with treatment finished <sup>1</sup> .....number.....	4,357	3,854	8,211
Area on which treatment is finished <sup>1</sup> .....acres.....	909,954	708,511	1,618,465

## PROGRAM AGREED TO UNDER COOPERATIVE AGREEMENTS

Area to be strip-cropped.....acres.....	434,402	374,130	808,532
Area to be contour-filled.....do.....	744,492	756,111	1,500,603
Area to be terraced.....do.....	532,969	580,854	1,113,823
Area to be contour-furrowed.....do.....	174,152	244,673	418,825
Area to be retired from cultivation.....do.....	175,590	173,381	348,971

## PRESENT STATUS OF PROGRAM

Area actually strip-cropped.....acres.....	263,992	174,183	438,175
Area actually contour-filled.....do.....	463,109	446,849	909,958
Area actually contour-furrowed.....do.....	74,887	120,644	195,531
Area actually protected by cover-crops.....do.....	100,199	166,686	266,885
Area actually retired from cultivation.....do.....	131,787	92,096	223,883

## FIELD WORK COMPLETED

Terraces constructed.....miles.....	19,636	18,198	37,834
Permanent terrace outlets constructed.....number.....	88,500	50,125	108,625
Temporary terrace outlets constructed.....do.....	71,433	30,029	91,462
Terrace outlets seeded and sodded.....square yards.....	10,191,012	11,922,248	22,113,860
Terrace-outlet channels completed.....linear feet.....	8,399,878	4,715,697	10,115,575
Permanent dams constructed in gullies.....number.....	18,072	14,458	32,530
Temporary dams constructed in gullies.....do.....	420,131	444,721	864,852
Bank sloping, gully control.....square yards.....	14,879,339	10,570,325	25,449,664
Diversions ditches, gully control.....linear feet.....	2,240,770	3,027,079	5,267,849
Drainage area benefited.....acres.....	621,055	366,638	987,693
Water-spreading dikes.....linear feet.....	219,401	352,696	572,097
Woodland planting, except gullies.....acres.....	38,459	30,492	68,951
Woodland planting, gullies only.....do.....	11,105	18,024	29,129
Area under woodland management.....do.....	303,600	265,180	568,780

<sup>1</sup> This total does not include Indiana WF-2. This project established July 1936.<sup>2</sup> Emergency Conservation Work camps, farms, and area outside projects indefinite.<sup>3</sup> Gross area for projects authorized by Division of Conservation Operations.<sup>4</sup> Refers to number of farms and acres on which Soil Conservation Service has completed its share of work, with the exception of the supervision required to see that the farmer fulfills his agreement.<sup>5</sup> Any decreases shown in figures since last year are the result of official change in interpretation of items.

Soil Conservation Service.

TABLE 516.—Private land use and treatment program under cooperative agreements, accumulative and fiscal year totals ended June 30, 1936<sup>1</sup>

State	Num-ber	Gross area	Area put under cooperative agreement, accumulative	Area put under cooperative agreement, 1936 fiscal year	Farms put under cooperative agreement, accumulative	Farms put under cooperative agreement, 1936 fiscal year	Area in cultivation before contract, accumulative	Area agreed to be planted, cultivated, accumulative	Area agreed to be planted, cultivated, 1936 fiscal year	Area on which control plans are newly made, accumulative	Area on which control plans are newly made, 1936 fiscal year	Woodland planting			
												Except gullies, 1936 fiscal year	Gullies, only, 1936 fiscal year	Except gullies, 1936 fiscal year	Gullies, only, 1936 fiscal year
Alabama:															
Demonstration areas	3	Acres	120,961	75,897	Number	776	50,165	8,226	8,226	120,961	145,922	Acres	145,922	Acres	304
E.C.W. camps	11		147,025		688	688	70,465	8,225	8,225	147,025		3,270	5,878	304	
Total			267,986	222,922	1,584	1,246	120,651	18,451	13,650	266,983	221,855	7,492	6,030	608	538
Arkansas:															
Demonstration areas	6	Acres	91,171	33,492	625	625	22,895	6,909	6,033	47,946	28,048	1,356	1,211	625	526
E.C.W. camps	13		83,685	83,686	626	626	32,225	10,897	10,897	62,353	62,353	458	468	118	118
Total			174,856	117,178	1,251	1,251	55,110	17,806	16,930	110,301	90,403	1,814	1,679	743	644
California:															
Demonstration areas	6	Acres	31,201	18,474	258	111	23,313	3,623	2,019	28,016	12,467	2,861	1,913	1,214	832
E.C.W. camps	9		19,168		167	167	2,281	63	63	5,756	6,330	497	496	331	332
Total			50,429	32,698	425	272	25,594	3,686	2,082	33,772	19,317	3,358	2,409	1,545	864
Colorado:															
Demonstration areas	4	Acres	65,700	65,700	131	95	14,964	2,832	2,818	63,993	63,993	184	184	398	398
E.C.W. camps	9		84,295	84,295	118	134	8,451	2,197	2,197	83,828	83,828	188	188	1,050	989
Total			149,995	149,995	239	229	23,315	5,049	5,015	147,821	147,821	372	372	1,448	1,376
Florida:															
Demonstration areas	1	Acres	20,940	8,287	97	97	3,160	740	740	8,287	8,287	476	476	6	6
E.C.W. camps	0				0	0	0	0	0	0	0	0	0	0	0
Total					97	97	3,160	740	740	8,287	8,287	476	476	6	6
Georgia:															
Demonstration areas	6	Acres	143,423	51,745	1,013	293	42,291	13,238	3,875	83,855	30,945	3,897	3,263	980	403
E.C.W. camps	9		49,732	49,732	253	280	23,626	4,990	4,277	28,839	28,839	1,957	2,143	0	0
Total			193,155	101,477	1,266	543	65,917	18,228	8,152	112,694	59,784	5,854	5,406	980	403



TABLE 516.—Private land use and treatment program under cooperative agreements, accumulative and fiscal year totals ended June 30, 1938

Continued

State	Num- ber	Gross area	Area put under cooper- ative agree- ment, 1936 fis- cal year	Area put under cooper- ative agree- ment, accumu- lative	Farms put under cooper- ative agree- ment, 1936 fis- cal year	Farms put under cooper- ative agree- ment, accumu- lative	Area in cultiva- tion be- fore con- tract, ac- cumu- lative	Area agreed to be re- forested after cul- tivation, 1936 fis- cal year	Area agreed to be re- forested after cul- tivation, 1936 fis- cal year	Area on which erosion control has been made, 1936 fis- cal year	Woodland planting			
											Except gullies, accu- mulative	Except gullies, 1936 fis- cal year	Gullies only, 1936 fis- cal year	Gullies only, accu- mulative
		Acres	Acres	Number	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maryland:														
Demonstration areas	1	28,000	2,789	35	35	517	517	110	110	2,019	60	60	0	0
E. C. W. camps	3	—	4,642	47	47	1,730	1,730	323	323	4,522	99	99	2	2
Total			7,431	82	82	2,247	2,247	433	433	6,541	159	159	2	2
Michigan:														
Demonstration areas	1	36,300	1,896	30	30	703	703	86	86	1,493	46	46	0	0
E. C. W. camps	0	—	0	0	0	0	0	0	0	0	0	0	0	0
Total			1,896	30	30	703	703	86	86	1,493	46	46	0	0
Minnesota:														
Demonstration areas	4	211,300	36,293	279	279	6,119	6,119	1,415	1,415	31,574	602	308	182	106
E. C. W. camps	12	—	53,507	295	295	6,704	6,704	494	430	46,172	979	979	236	207
Total			89,770	574	574	12,823	12,823	1,909	604	80,746	1,581	1,287	418	313
Mississippi:														
Demonstration areas	5	275,985	96,187	1,180	292	34,765	34,765	7,923	5,715	91,906	2,148	1,750	973	2
E. C. W. camps	15	—	58,576	292	73	23,850	23,850	3,373	3,140	81,464	1,294	1,256	0	0
Total			155,063	582	315	58,615	58,615	11,296	8,855	143,400	3,442	3,006	973	2
Missouri:														
Demonstration areas	4	232,500	138,771	1,012	238	66,568	66,568	19,319	9,479	120,578	1,030	960	3,196	1,178
E. C. W. camps	21	—	127,746	864	830	32,878	32,878	21,847	21,155	84,272	2,462	2,407	250	2,062
Total			266,519	1,866	1,068	99,446	99,446	41,166	30,634	204,850	3,492	3,467	3,376	3,260
Montana:														
Demonstration areas	1	32,000	25,060	69	69	21,421	21,421	145	145	23,763	40	40	1	1
E. C. W. camps	41	—	0	0	0	0	0	0	0	0	0	0	0	0
Total			25,060	69	69	21,421	21,421	145	145	23,763	40	40	1	1

Nebraska:	3	102,000	40,765	5,991	214	39	18,829	473	395	39,650	5,544	43	32	1,010	142
	16	101,908	87,609	87,609	554	445	60,012	7,509	7,344	94,787	94,211	300	298	183	962
	Total.....	142,673	93,600	708	487	79,441	7,982	7,739	134,437	99,755	343	330	1,193	1,104	
Nevada:	1	25,000	1,056	41	41	41	107	0	0	1,029	1,029	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total.....	1,056	1,056	41	41	41	107	0	0	1,029	1,029	0	0	0	0
New Jersey:	3	70,200	12,296	126	126	126	4,564	1,261	1,261	6,155	6,155	169	169	0	0
	3	0	9,113	70	70	70	2,966	352	352	3,898	3,898	148	148	10	10
	Total.....	21,409	21,409	202	202	202	7,530	1,643	1,643	10,053	10,053	317	317	10	10
New Mexico:	1	49,320	18,554	50	50	50	6,384	813	813	0	18,201	17	17	6	6
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total.....	18,554	18,554	50	50	50	6,384	813	813	0	18,201	17	17	6	6
New York:	3	202,000	40,975	30,874	307	228	13,398	3,625	2,608	25,735	21,496	1,292	1,004	6	5
	8	0	19,445	19,445	135	135	5,574	1,683	1,683	14,266	14,266	597	897	20	20
	Total.....	60,420	50,319	442	363	23,972	5,351	4,289	40,031	35,792	2,159	1,871	871	26	25
North Carolina:	8	458,000	202,262	47,437	2,199	392	52,529	6,809	2,734	91,774	29,741	1,964	895	744	215
	20	0	175,912	175,912	1,299	1,299	55,314	6,597	6,597	77,763	77,763	1,659	1,659	262	262
	Total.....	378,174	223,349	3,498	1,661	111,043	13,806	9,731	109,539	107,995	3,623	2,535	1,006	477	477
North Dakota:	1	51,320	0	0	0	0	0	0	0	0	0	427	427	0	0
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total.....	0	0	0	0	0	0	0	0	0	0	427	427	0	0
Ohio:	4	177,416	61,592	18,010	826	145	6,440	1,454	521	58,086	16,023	1,591	1,253	129	25
	18	0	128,454	111,947	904	787	30,123	5,216	4,693	63,007	63,007	2,839	2,083	6,417	1,069
	Total.....	190,046	129,957	1,430	632	36,563	6,070	5,154	121,093	79,030	4,430	3,335	6,546	1,034	1,034

See footnotes at end of table.

TABLE 217.—Value of farm products shipped to foreign countries and foreign possessions, 1914-1915. (Continued)

TABLE 516.—Private land use and treatment program under cooperative agreements, accumulative and fiscal year totals ended June 30, 1938—Continued

State	Num-ber	Gross area	Area put under cooperative agreement, 1936 fiscal year	Farms put under cooperative agreement, 1936 fiscal year	Area in cultivation before contract, accumulative	Area agreed to be re-cultivated from 1936 fiscal year	Area agreed to be re-cultivated from 1936 fiscal year	Area on which erosion control plans are newly accumulated	Area on which erosion control plans are newly accumulated	Woodland planting		
										Except gullies, 1936 fiscal year	Except gullies, 1936 fiscal year	Gullies only, 1936 fiscal year
		Acres	Acres	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Oklahoma:												
Demonstration areas.....	10	485,100	146,640	566	68,236	9,275	6,082	142,048	67,144	712	572	114
E. C. W. camps.....	24	232,857	230,356	1,625	100,810	21,203	21,051	202,507	202,460	1,782	1,103	1,067
Total.....			379,327	2,191	169,046	30,478	27,133	347,155	269,604	2,494	1,247	1,181
Oregon:												
Demonstration areas.....	2	92,000	24,666	85	13,025	1,101	79	12,961	706	19	8	0
E. C. W. camps.....	6		28,346	36	10,184	917	917	27,505	27,505	81	81	1
Total.....			53,012	121	23,209	2,018	996	40,466	28,211	100	89	1
Pennsylvania:												
Demonstration areas.....	4	227,710	33,141	310	4,154	2,848	2,790	22,975	18,161	1,522	1	1
E. C. W. camps.....	9		17,821	154	2,477	1,164	1,164	12,177	12,777	578	19	10
Total.....			50,962	464	6,631	4,012	3,954	35,752	30,938	2,100	20	20
South Carolina:												
Demonstration areas.....	5	250,440	126,158	1,273	67,282	15,537	6,765	88,052	33,273	3,451	1,513	35
E. C. W. camps.....	13		137,260	809	60,213	11,428	11,428	100,511	100,811	1,935	1,943	171
Total.....			263,418	2,082	127,495	26,965	18,193	188,563	134,084	5,386	3,456	206
South Dakota:												
Demonstration areas.....	3	229,280	53,734	233	16,722	4,886	3,905	55,416	34,462	551	1	0
E. C. W. camps.....	5		3,840	22	2,440	197	197	3,786	3,786	63	63	17
Total.....			62,574	255	19,162	5,083	4,102	59,202	38,248	614	614	18
Tennessee:												
Demonstration areas.....	0	0	0	0	0	0	0	0	0	0	0	0
E. C. W. camps.....	6		16,837	99	6,090	1,977	1,977	14,304	14,304	54	54	133
Total.....			16,837	99	6,090	1,977	1,977	14,304	14,304	54	54	133



<b>Texas:</b>		13	642,560	251,565	147,739	1,246	613	97,604	15,820	8,323	232,386	137,681	254	201	261	109
Demonstration areas.....		31	437,888	188,188	437,888	1,469	1,468	154,955	15,692	15,692	387,352	387,352	430	480	181	181
E. C. W. camps.....																
<b>Total.....</b>				689,453	585,677	2,715	2,081	252,559	31,512	24,015	619,738	525,033	684	631	542	290
<b>Utah:</b>																
Demonstration areas.....		1	100,000	26,494	26,494	77	77	0	0	0	26,494	26,494	172	172	14	14
E. C. W. camps.....		2		58,188	58,188	25	25	0	0	0	58,069	58,069	0	0	2	2
<b>Total.....</b>				84,682	84,682	102	102	0	0	0	84,563	84,563	172	172	16	16
<b>Virginia:</b>																
Demonstration areas.....		4	260,000	97,341	20,431	738	75	10,056	4,025	1,250	41,742	7,061	1,167	457	77	36
E. C. W. camps.....		11		101,054	101,054	649	649	14,482	3,304	3,304	43,922	43,922	1,370	1,480	208	225
<b>Total.....</b>				198,995	122,085	1,387	724	31,138	7,929	4,554	85,664	51,983	2,537	1,937	285	261
<b>Washington:</b>																
Demonstration areas.....		2	138,000	71,529	18,506	392	32	57,663	11,293	6,065	55,840	55,840	230	344	2	7
E. C. W. camps.....		7		71,385	71,385	99	99	25,917	3,960	3,960	48,875	48,875	53	15	8	3
<b>Total.....</b>				142,914	89,891	401	131	83,580	15,229	10,951	104,715	104,715	283	359	10	10
<b>West Virginia:</b>																
Demonstration areas.....		2	184,000	67,615	5,388	437	50	6,832	3,812	797	33,928	3,743	4,860	75	72	0
E. C. W. camps.....		7		42,002	42,002	260	260	6,253	1,211	1,211	24,037	23,661	777	3,033	63	68
<b>Total.....</b>				109,617	47,388	747	310	12,085	5,023	2,008	57,965	27,704	5,637	3,108	135	68
<b>Wisconsin:</b>																
Demonstration areas.....		3	496,140	52,113	8,814	465	52	4,672	759	116	40,839	8,160	814	171	90	30
E. C. W. camps.....		17		90,758	88,294	496	493	10,381	1,499	1,471	82,575	80,243	1,056	1,507	165	194
<b>Total.....</b>				142,871	97,108	961	535	15,053	2,258	1,590	132,414	88,403	1,870	1,679	265	224
<b>Total:</b>																
Demonstration areas.....		139	7,330,806	2,500,456	1,159,890	17,701	6,653	874,674	175,592	92,167	1,954,677	1,012,774	38,459	21,772	11,106	4,689
E. C. W. camps.....		416		2,874,663	2,706,363	15,748	15,038	880,163	173,383	170,393	2,224,527	2,153,967	30,492	34,448	18,340	12,871
<b>Grand total.....</b>				5,375,119	3,926,172	33,449	21,691	1,763,837	948,976	262,560	4,179,204	3,166,741	68,951	56,220	29,446	17,560

<sup>1</sup> Demonstration area figures include 7 subprojects; Emergency Conservation Work camp figures include work outside project areas, only, in connection with Soil Conservation Service.

<sup>2</sup> Emergency Conservation Work figures refer to total number of camps in State, as reported.

<sup>3</sup> Gross area of projects as authorized by Division of Conservation Operations.

<sup>4</sup> No report received.

<sup>5</sup> Any decreases shown in figures since last year are the result of official change in interpretation of items.

Soil Conservation Service.

**MISCELLANEOUS AGRICULTURAL STATISTICS**

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936	Normal	1936		
Greenville, Maine	12.2	13.2	13.3	10.1	24.9	35.2	28.3	35.6	49.0	51.2	53.0	61.2	65.0	67.9	60.5	52.4	54.2	44.9	42.8	31.3	25.6	18.6	24.4	19.8	30.2	39.0
Burlington, Vt.	18.5	15.2	23.4	13.6	23.5	35.6	41.8	46.4	57.1	57.1	63.7	66.7	70.3	67.6	60.6	58.8	48.0	44.8	40.8	36.3	31.2	24.6	19.6	38.2	43.8	
Boston, Mass.	27.9	29.2	25.8	22.8	35.6	41.8	46.4	57.1	57.1	63.7	66.7	70.3	67.6	60.6	58.8	48.0	44.8	40.8	36.3	31.2	24.6	19.6	38.2	43.8	49.8	
Buffalo, N. Y.	24.3	24.3	24.3	18.5	31.1	33.8	42.8	48.0	54.6	56.2	56.6	66.1	64.4	68.9	67.2	62.4	63.4	53.6	51.4	39.0	34.5	29.0	24.0	40.6	49.8	
Canton, N. Y.	16.3	24.3	24.3	18.5	31.1	33.8	42.8	48.0	54.6	56.2	56.6	66.1	64.4	68.9	67.2	62.4	63.4	53.6	51.4	39.0	34.5	29.0	24.0	40.6	49.8	
Canton, N. Y.	27.9	27.9	27.9	24.3	39.0	42.8	48.0	54.6	61.1	64.0	60.6	65.0	69.4	70.3	67.6	62.4	63.4	53.6	51.4	39.0	34.5	29.0	24.0	40.6	49.8	
Canton, N. Y.	30.7	22.6	32.8	27.3	36.9	42.8	48.0	54.6	61.1	64.0	60.6	65.0	69.4	70.3	67.6	62.4	63.4	53.6	51.4	39.0	34.5	29.0	24.0	40.6	49.8	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8	68.5	70.7	71.7	73.7	70.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
Canton, N. Y.	26.9	24.0	27.3	21.8	35.7	43.8	48.4	44.9	50.4	63.6	67.8															

## MISCELLANEOUS AGRICULTURAL STATISTICS

32.9	26.8	35.4	29.6	43.7	48.0	54.3	50.2	64.3	67.8	72.2	76.0	81.1	74.5	81.2	88.5	74.2	57.4	44.9	41.1	35.8	38.1	55.0	56.7
32.9	27.2	35.9	40.3	52.3	57.8	62.0	67.3	68.9	72.6	75.8	77.7	80.9	77.6	80.3	73.1	76.4	65.3	67.4	54.5	49.1	40.6	49.3	56.7
43.9	41.7	52.4	43.8	54.5	61.8	64.5	72.7	73.9	78.8	81.4	82.9	81.6	78.6	78.8	74.2	76.0	68.2	70.4	57.4	42.4	35.0	46.2	60.2
43.9	41.7	52.4	43.8	54.5	61.8	64.5	72.7	73.9	78.8	81.4	82.9	81.6	78.6	78.8	74.2	76.0	68.2	70.4	57.4	42.4	35.0	46.2	60.2
43.9	41.7	52.4	43.8	54.5	61.8	64.5	72.7	73.9	78.8	81.4	82.9	81.6	78.6	78.8	74.2	76.0	68.2	70.4	57.4	42.4	35.0	46.2	60.2
42.6	37.8	45.3	40.6	52.0	54.6	61.8	64.5	72.7	73.9	78.8	81.4	82.9	81.6	78.6	78.8	74.2	76.0	68.2	70.4	57.4	42.4	35.0	46.2
42.6	37.8	45.3	40.6	52.0	54.6	61.8	64.5	72.7	73.9	78.8	81.4	82.9	81.6	78.6	78.8	74.2	76.0	68.2	70.4	57.4	42.4	35.0	46.2
51.0	42.4	55.0	50.6	62.0	64.7	68.7	74.6	77.2	80.0	79.0	81.0	82.2	80.4	83.7	73.8	76.4	77.0	80.2	61.8	48.1	37.1	47.1	67.1
51.0	42.4	55.0	50.6	62.0	64.7	68.7	74.6	77.2	80.0	79.0	81.0	82.2	80.4	83.7	73.8	76.4	77.0	80.2	61.8	48.1	37.1	47.1	67.1
51.0	42.4	55.0	50.6	62.0	64.7	68.7	74.6	77.2	80.0	79.0	81.0	82.2	80.4	83.7	73.8	76.4	77.0	80.2	61.8	48.1	37.1	47.1	67.1
54.4	54.9	58.0	53.6	62.0	64.7	68.7	74.6	77.2	80.0	79.0	81.0	82.2	80.4	83.7	73.8	76.4	77.0	80.2	61.8	48.1	37.1	47.1	67.1
54.4	54.9	58.0	53.6	62.0	64.7	68.7	74.6	77.2	80.0	79.0	81.0	82.2	80.4	83.7	73.8	76.4	77.0	80.2	61.8	48.1	37.1	47.1	67.1
66.5	68.8	67.1	68.2	62.3	57.4	61.8	58.8	66.8	71.4	74.7	80.3	82.6	81.4	82.3	81.8	74.8	64.8	66.2	54.4	43.4	34.6	47.4	76.6
66.5	68.8	67.1	68.2	62.3	57.4	61.8	58.8	66.8	71.4	74.7	80.3	82.6	81.4	82.3	81.8	74.8	64.8	66.2	54.4	43.4	34.6	47.4	76.6
38.0	32.0	41.6	33.7	49.2	53.8	59.0	66.2	71.4	74.7	80.3	82.6	81.4	82.3	81.8	74.8	64.8	66.2	54.4	43.4	34.6	47.4	76.6	
38.0	32.0	41.6	33.7	49.2	53.8	59.0	66.2	71.4	74.7	80.3	82.6	81.4	82.3	81.8	74.8	64.8	66.2	54.4	43.4	34.6	47.4	76.6	
41.1	41.1	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6	52.7	57.1	61.6	65.7	70.2	74.6	79.0	83.4	83.4	83.4	83.4								
47.2	44.4	46.6	44.4	46.6</																			

Normals are based on records of 30 or more years of observation. Normal and 1936 means based on mean of the daily temperature extremes.  
Weather Bureau.



Wilmington, N. C.	3.29	4.00	5.05	3.17	10.43	2.66	1.56	3.44	2.0	5.10	3.57	7.13	4.32	6.36	4.32	4.51	4.25	3.27	7.15	1.90	3.03	2.79	6.51	46.93	55.02
Charleston, S. C.	2.68	3.51	5.13	3.02	10.43	2.53	2.20	3.00	1.79	4.29	2.90	6.89	3.43	5.30	3.37	4.58	4.27	3.12	7.15	1.90	3.03	2.79	6.51	46.93	55.02
Greenville, S. C.	4.57	6.30	7.47	5.30	4.29	2.53	3.71	3.00	1.79	4.29	2.90	6.89	3.43	5.30	3.37	4.58	4.27	3.12	7.15	1.90	3.03	2.79	6.51	46.93	55.02
Atlanta, Ga.	4.95	10.82	4.70	8.42	4.90	2.61	3.71	3.00	1.79	4.29	2.90	6.89	3.43	5.30	3.37	4.58	4.27	3.12	7.15	1.90	3.03	2.79	6.51	46.93	55.02
Thomasville, Ga.	2.80	1.82	2.97	5.11	2.01	2.63	3.38	1.77	4.02	3.38	3.15	4.52	6.42	3.36	4.40	3.28	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Jacksonville, Fla.	2.80	1.82	2.97	5.11	2.01	2.63	3.38	1.77	4.02	3.38	3.15	4.52	6.42	3.36	4.40	3.28	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Miami, Fla.	2.80	1.82	2.97	5.11	2.01	2.63	3.38	1.77	4.02	3.38	3.15	4.52	6.42	3.36	4.40	3.28	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Naples, Fla.	4.81	2.93	1.83	2.31	2.17	3.71	3.70	3.87	1.41	4.00	2.11	3.85	8.32	3.26	4.50	3.20	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Mobile, Ala.	4.76	3.52	4.13	1.52	6.11	8.40	4.83	3.94	4.32	3.77	6.43	1.76	6.89	6.12	6.92	6.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Birmingham, Ala.	4.85	14.57	5.23	4.34	5.70	2.87	4.83	3.94	4.32	3.77	6.43	1.76	6.89	6.12	6.92	6.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Meridian, Miss.	5.32	3.60	4.83	4.93	5.27	2.66	5.19	7.48	4.20	3.97	2.88	3.66	3.77	2.65	3.27	2.65	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Vicksburg, Miss.	4.34	3.87	8.78	4.25	5.46	4.72	5.24	6.55	4.20	3.97	2.88	3.66	3.77	2.65	3.27	2.65	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
New Orleans, La.	3.93	1.77	3.29	1.40	4.11	2.65	4.63	2.18	4.22	2.60	2.84	3.64	2.84	3.11	2.95	3.20	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Shreveport, La.	1.50	1.02	1.71	2.25	7.1	1.83	2.02	2.27	4.05	2.57	2.84	3.64	2.84	3.11	2.95	3.20	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Anaheim, Cal.	2.65	4.87	4.41	4.06	3.96	1.38	1.43	2.02	2.27	4.05	2.57	2.84	3.64	2.84	3.11	2.95	3.20	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
San Jose, Cal.	2.41	2.72	2.53	1.45	2.23	1.63	4.02	1.99	4.05	4.48	3.58	3.4	1.99	3.68	1.70	1.94	1.25	3.52	3.20	2.90	2.90	2.90	2.90	2.90	2.90
Fort Worth, Tex.	3.41	2.72	2.53	1.45	2.23	1.63	4.02	1.99	4.05	4.48	3.58	3.4	1.99	3.68	1.70	1.94	1.25	3.52	3.20	2.90	2.90	2.90	2.90	2.90	2.90
San Antonio, Tex.	1.46	4.3	1.65	4.0	1.84	2.66	3.06	1.93	3.42	3.90	4.27	3.88	3.71	4.57	2.26	2.52	3.57	4.10	2.36	1.98	1.90	1.90	1.90	1.90	1.90
Oklahoma City, Okla.	1.19	0.9	1.11	7.0	1.93	2.20	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03
Little Rock, Ark.	4.73	5.1	3.50	1.30	4.62	2.35	5.19	8.10	4.78	1.24	3.74	1.87	1.11	1.78	2.27	3.17	1.92	2.71	4.42	1.19	3.67	1.40	1.40	1.40	1.40
Butte, Mont.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Helena, Mont.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Billings, Mont.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Cheney, Wyo.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Shelburne, Vt.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Pueblo, Colo.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Grand Junction, Colo.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Santa Fe, N. Mex.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Albuquerque, N. Mex.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
El Paso, N. Mex.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Phoenix, Ariz.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Salt Lake City, Utah	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Bozeman, Mont.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Seattle, Wash.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Walla Walla, Wash.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Portland, Ore.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Roseburg, Ore.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Eureka, Calif.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
San Francisco, Calif.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
Los Angeles, Calif.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
San Diego, Calif.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12
San Francisco, Calif.	1.57	1.63	1.11	1.10	8.5	2.11	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12	2.24	1.12

Normal is based on records of 30 or more years of observations.  
T-Trees, indicates an amount too small to measure.  
Weather Bureau.



TABLE 519.—Frost: Dates of killing frosts, 1936, with length of growing season

Station	Date of last killing frost in spring, 1936	Date of first killing frost in fall, 1936	Average and extremes of killing frost for 30 to 51 years				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date of first	
							Days
Greenville, Maine	May 22	Sept. 26	June 23	May 30	Aug. 26	Sept. 14	107
Portland, Maine	May 16	Oct. 14	June 20	Apr. 19	Sept. 11	Oct. 17	181
Crook, N. H.	May 22	Sept. 30	June 5	May 7	Sept. 6	Oct. 3	149
Northfield, Vt.	do.	Sept. 26	June 29	May 22	Aug. 26	Sept. 18	119
Boston, Mass.	May 16	Oct. 13	May 16	Apr. 14	Sept. 26	Oct. 26	195
Hartford, Conn.	do.	Oct. 25	May 12	Apr. 20	Sept. 11	Oct. 14	177
Albany, N. Y.	Apr. 25	Oct. 27	May 30	Apr. 24	Sept. 15	Oct. 15	174
Buffalo, N. Y.	Apr. 23	Oct. 12	May 23	Apr. 28	Oct. 2	Oct. 22	177
Canton, N. Y.	May 16	Sept. 30	June 2	May 4	Sept. 11	Sept. 30	149
Setauket, N. Y.	Apr. 8	Oct. 27	May 17	Apr. 16	Oct. 21	Nov. 10	208
Syracuse, N. Y.	May 16	Oct. 26	May 6	Apr. 23	Sept. 21	Oct. 22	182
Atlantic City, N. J.	Apr. 8	Nov. 11	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J.	do.	Oct. 27	May 12	Apr. 16	Oct. 11	Oct. 24	191
Erie, Pa.	Apr. 24	do.	May 17	Apr. 20	Oct. 9	Nov. 1	195
Harrisburg, Pa.	Apr. 8	Oct. 28	May 12	Apr. 9	Oct. 3	Oct. 28	202
Pittsburgh, Pa.	Apr. 23	Oct. 27	May 29	Apr. 23	Sept. 19	Oct. 21	181
Scranton, Pa.	May 15	Oct. 25	May 12	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Apr. 23	Oct. 27	Apr. 28	Apr. 8	Sept. 30	Oct. 23	198
Cleveland, Ohio	do.	Nov. 15	May 21	Apr. 16	Oct. 2	Nov. 3	201
Columbus, Ohio	do.	Oct. 28	May 17	Apr. 18	Sept. 21	Oct. 19	184
Dayton, Ohio	do.	Oct. 27	May 25	Apr. 19	Sept. 30	Oct. 20	184
Toledo, Ohio	do.	do.	May 29	Apr. 22	Sept. 9	Oct. 18	179
Evansville, Ind.	Apr. 22	Nov. 4	Apr. 26	Apr. 5	Oct. 9	Oct. 29	207
Fort Wayne, Ind.	Apr. 23	Oct. 27	May 28	Apr. 25	Sept. 14	Oct. 13	171
Indianapolis, Ind.	do.	do.	May 25	Apr. 16	Sept. 21	Oct. 20	187
Cairo, Ill.	Apr. 7	Oct. 28	Apr. 30	Mar. 31	Sept. 30	Oct. 29	212
Chicago, Ill.	Apr. 22	Nov. 4	May 25	Apr. 16	Sept. 20	Oct. 19	186
Peoria, Ill.	Apr. 23	do.	May 11	Apr. 15	Sept. 26	do.	187
Springfield, Ill.	Apr. 22	Oct. 24	May 25	do.	Sept. 25	do.	187
Alpena, Mich.	May 20	Sept. 25	June 9	May 13	Sept. 6	Oct. 1	141
Detroit, Mich.	Apr. 23	Oct. 26	May 31	Apr. 28	Sept. 21	Oct. 15	170
Grand Haven, Mich.	do.	Oct. 12	May 28	Apr. 30	Sept. 23	Oct. 18	171
Grand Rapids, Mich.	do.	Oct. 23	May 30	May 1	do.	do.	170
Ludington, Mich.	May 20	Oct. 13	June 17	May 2	Sept. 4	Oct. 21	172
Marquette, Mich.	do.	Oct. 11	June 6	May 13	Aug. 23	Oct. 9	149
Green Bay, Wis.	Apr. 24	Oct. 2	May 30	May 5	Sept. 16	do.	187
La Crosse, Wis.	Apr. 23	do.	May 24	Apr. 29	Sept. 10	do.	163
Madison, Wis.	do.	do.	May 25	Apr. 26	Sept. 16	Oct. 17	174
Milwaukee, Wis.	do.	Oct. 23	May 29	do.	Sept. 25	Oct. 18	158
Duluth, Minn.	May 5	Oct. 12	June 14	May 6	Sept. 10	Oct. 5	162
Minneapolis, Minn.	Apr. 22	Oct. 21	May 20	Apr. 27	Sept. 13	Oct. 10	166
Moorhead, Minn.	Apr. 29	Sept. 29	June 8	May 12	Aug. 25	Sept. 24	135
Charles City, Iowa	Apr. 26	Oct. 2	May 21	Apr. 29	Sept. 12	Oct. 2	156
Des Moines, Iowa	Apr. 22	Oct. 22	May 31	Apr. 21	Sept. 13	Oct. 9	171
Dubuque, Iowa	do.	Oct. 23	May 21	Apr. 20	Sept. 26	Oct. 16	179
Keokuk, Iowa	Apr. 18	do.	May 4	Apr. 12	Sept. 18	Oct. 17	188
Columbia, Mo.	Apr. 22	Oct. 24	May 9	Apr. 13	do.	Oct. 18	188
St. Joseph, Mo.	Apr. 7	Oct. 23	Apr. 28	Apr. 9	Sept. 26	Oct. 17	191
St. Louis, Mo.	Apr. 8	Oct. 24	May 22	Apr. 8	Sept. 30	Oct. 29	209
Springfield, Mo.	Apr. 3	Nov. 3	May 10	Apr. 12	do.	Oct. 22	193
Bismarck, N. Dak.	Apr. 29	Sept. 27	June 7	May 11	Aug. 23	Sept. 21	133
Devils Lake, N. Dak.	May 19	Sept. 24	do.	May 16	Aug. 8	Sept. 24	131
Williston, N. Dak.	May 1	Sept. 16	June 16	do.	Aug. 22	Sept. 20	127
Huron, S. Dak.	Apr. 29	Oct. 13	June 21	May 9	Aug. 23	Sept. 25	139
Pierre, S. Dak.	do.	Sept. 27	May 24	Apr. 30	Sept. 12	Oct. 7	160
Rapid City, S. Dak.	do.	Oct. 20	do.	May 3	Sept. 13	Oct. 1	151
Yankton, S. Dak.	Apr. 23	Oct. 24	May 27	May 1	Sept. 14	Oct. 6	158
North Platte, Nebr.	Apr. 10	Oct. 7	May 24	do.	Sept. 10	Oct. 2	154
Omaha, Nebr.	Apr. 22	Oct. 22	May 19	Apr. 14	Sept. 18	Oct. 15	184
Valentine, Nebr.	Apr. 29	Oct. 7	June 21	May 6	Sept. 12	Oct. 2	149
Concordia, Kans.	Apr. 7	Oct. 22	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kans.	do.	do.	May 27	Apr. 16	Sept. 23	Oct. 21	188
Iola, Kans.	do.	Oct. 23	May 4	Apr. 7	Sept. 26	Oct. 17	193
Wichita, Kans.	do.	Oct. 22	May 15	Apr. 9	Sept. 23	Oct. 23	197
Washington, D. C.	Apr. 8	Oct. 27	May 12	Apr. 8	Oct. 2	Oct. 20	195
Lynchburg, Va.	Apr. 23	Oct. 28	May 17	Apr. 9	do.	Oct. 27	201
Norfolk, Va.	Mar. 2	Nov. 19	Apr. 26	Mar. 25	Oct. 11	Nov. 16	236
Richmond, Va.	Mar. 8	Oct. 28	do.	Mar. 31	Oct. 12	Nov. 2	216
Wytheville, Va.	Apr. 18	do.	May 27	Apr. 20	Sept. 19	Oct. 17	180
Elkins, W. Va.	Apr. 24	do.	June 1	May 4	Sept. 20	Oct. 12	161
Parkersburg, W. Va.	Apr. 23	do.	May 22	Apr. 17	Sept. 29	Oct. 18	184
Asheville, N. C.	Apr. 20	Oct. 31	May 10	Apr. 11	Oct. 3	Oct. 22	194
Charlotte, N. C.	Feb. 19	Nov. 17	Apr. 26	Mar. 25	Oct. 8	Nov. 5	225
Raleigh, N. C.	Apr. 4	Nov. 16	do.	Mar. 27	do.	do.	223
Wilmington, N. C.	Feb. 23	do.	May 1	Mar. 21	Oct. 16	Nov. 15	239

| See footnotes at end of table.



TABLE 519.—Frost: Dates of killing frosts, 1936, with length of growing season—Continued

Station	Date of last killing frost in spring, 1936	Date of first killing frost in fall, 1936	Average and extremes of killing frost for 30 to 51 years				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date of first	
Days							
Charleston, S. C.	Feb. 22	Nov. 28	Apr. 2	Feb. 28	Oct. 28	Dec. 1	276
Columbia, S. C.	Apr. 4	Nov. 16	Apr. 17	Mar. 17	Oct. 30	Nov. 18	246
Greenville, S. C.	Apr. 5	do.	Apr. 24	do.	Oct. 10	Nov. 13	241
Atlanta, Ga.	Apr. 4	do.	Apr. 17	do.	Oct. 11	Nov. 8	224
Augusta, Ga.	do.	Nov. 17	do.	Mar. 15	Oct. 21	Nov. 12	242
Macon, Ga.	Feb. 23	Nov. 23	Apr. 18	Mar. 14	Oct. 11	Nov. 14	245
Savannah, Ga.	Feb. 12	Nov. 28	Apr. 13	Feb. 26	Oct. 25	Nov. 23	270
Thomasville, Ga.	Feb. 1	do.	Apr. 26	Mar. 8	do.	Nov. 20	257
Apalachicola, Fla.	Feb. 11	None	Mar. 23	Feb. 5	Nov. 13	Dec. 28	326
Avon Park, Fla.	None	Dec. 21	Mar. 14	Jan. 12	Nov. 14	Dec. 26	344
Jacksonville, Fla.	Feb. 11	Nov. 28	Apr. 10	Feb. 16	Nov. 12	Dec. 7	295
Miami, Fla.	None	None	Mar. 3	(?)	Nov. 21	(?)	(?)
Tampa, Fla.	Feb. 1	None	Mar. 19	(?)	do.	(?)	(?)
Chattanooga, Tenn.	Apr. 4	Nov. 16	May 14	Mar. 29	Sept. 30	Nov. 4	220
Knoxville, Tenn.	Apr. 8	do.	Apr. 26	Apr. 2	Oct. 1	Oct. 29	210
Memphis, Tenn.	Apr. 3	Nov. 5	Apr. 25	Mar. 21	Oct. 2	Nov. 4	228
Nashville, Tenn.	Apr. 8	Nov. 6	Apr. 24	Mar. 31	Oct. 8	Oct. 28	211
Birmingham, Ala.	Feb. 22	Nov. 16	Apr. 20	Mar. 17	Oct. 21	Nov. 10	238
Mobile, Ala.	Feb. 19	Nov. 23	Apr. 6	Feb. 17	Oct. 31	Dec. 7	293
Montgomery, Ala.	do.	do.	Apr. 5	Mar. 8	Oct. 22	Nov. 13	250
New Orleans, La.	do.	None	Mar. 27	Jan. 25	Nov. 11	Dec. 18	327
Shreveport, La.	Feb. 21	Nov. 4	Apr. 9	Mar. 6	Oct. 30	Nov. 12	251
Arlene, Tex.	Apr. 7	Nov. 3	Apr. 23	Mar. 23	Oct. 19	Nov. 9	231
Amarillo, Tex.	Apr. 6	do.	May 23	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex.	Feb. 18	None	Mar. 14	Jan. 25	Nov. 15	Dec. 23	332
Corpus Christi, Tex.	do.	None	Mar. 19	Feb. 15	Nov. 29	Dec. 20	308
Del Rio, Tex.	Feb. 19	Dec. 7	Mar. 27	Feb. 23	Oct. 27	Nov. 27	277
El Paso, Tex.	Apr. 7	Nov. 4	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Fort Worth, Tex.	Apr. 3	do.	Apr. 9	Mar. 10	Oct. 22	do.	231
Galveston, Tex.	Feb. 18	None	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex.	Apr. 3	Nov. 4	Apr. 5	Mar. 13	Oct. 20	Nov. 13	245
San Antonio, Tex.	Feb. 18	do.	do.	Feb. 23	Oct. 30	Nov. 29	279
Taylor, Tex.	Apr. 3	do.	do.	Mar. 5	do.	Nov. 26	266
Oklahoma City, Okla.	Apr. 6	Oct. 27	Apr. 30	Mar. 30	Oct. 7	Nov. 3	218
Fort Smith, Ark.	Apr. 3	Nov. 4	Apr. 17	Mar. 23	Oct. 9	Nov. 6	228
Little Rock, Ark.	do.	do.	Apr. 26	Mar. 18	Oct. 22	Nov. 14	241
Havre, Mont.	Apr. 29	Sept. 16	June 6	May 14	Aug. 25	Sept. 20	129
Helena, Mont.	Apr. 28	Sept. 26	June 9	May 7	do.	Sept. 29	145
Kalispell, Mont.	Apr. 6	Sept. 16	June 7	May 10	Sept. 8	Sept. 30	143
Miles City, Mont.	Apr. 7	Oct. 1	May 31	May 5	Sept. 7	Oct. 2	150
Cheyenne, Wyo.	May 8	Oct. 7	June 13	May 18	Aug. 25	Sept. 22	127
Lander, Wyo.	May 21	Sept. 15	June 20	do.	Aug. 23	Sept. 18	123
Sheridan, Wyo.	May 1	Sept. 16	June 6	May 20	Aug. 25	Sept. 20	123
Yellowstone Park, Wyo.	May 22	Sept. 15	June 22	May 21	do.	Sept. 16	118
Denver, Colo.	Apr. 7	Oct. 21	June 6	May 3	Sept. 12	Oct. 10	160
Grand Junction, Colo.	do.	Oct. 25	May 14	Apr. 16	Sept. 14	Oct. 10	169
Pueblo, Colo.	Apr. 6	Oct. 7	June 2	Apr. 24	Sept. 12	Oct. 10	189
Roswell, N. Mex.	Apr. 7	Nov. 3	May 7	Apr. 10	Oct. 10	Oct. 28	201
Santa Fe, N. Mex.	May 8	Sept. 28	May 23	Apr. 25	Sept. 25	Oct. 19	177
Flagstaff, Ariz.	June 5	do.	June 17	May 31	Sept. 12	Sept. 24	116
Phoenix, Ariz.	Jan. 21	None	Mar. 31	Feb. 10	Nov. 5	Dec. 3	296
Tucson, Ariz.	Apr. 6	Nov. 3	Apr. 4	Mar. 11	Oct. 22	Nov. 9	243
Yuma, Ariz.	Feb. 6	Dec. 30	Mar. 15	Jan. 20	Nov. 19	Dec. 20	334
Modena, Utah	May 7	Oct. 23	July 3	May 21	Sept. 5	Sept. 29	131
Salt Lake City, Utah	Apr. 6	Sept. 28	June 18	Apr. 18	Sept. 22	Oct. 20	185
Reno, Nev.	Apr. 7	Oct. 24	June 13	May 14	Sept. 6	Oct. 6	145
Winnemucca, Nev.	May 8	do.	June 22	do.	Aug. 22	Sept. 27	136
Boise, Idaho	Apr. 6	Oct. 22	June 16	Apr. 27	Sept. 11	Oct. 12	168
Lewiston, Idaho	Apr. 5	Oct. 21	May 10	Apr. 6	Sept. 21	Oct. 24	201
Pocatello, Idaho	May 6	Sept. 16	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Apr. 1	Nov. 2	May 10	Mar. 16	Oct. 18	Nov. 22	251
Spokane, Wash.	Apr. 5	Oct. 21	June 8	Apr. 14	Sept. 7	Oct. 13	182
Walla Walla, Wash.	Apr. 4	Nov. 1	May 9	Mar. 31	Sept. 24	Nov. 4	218
Baker, Oreg.	Apr. 9	Sept. 15	June 23	May 17	Aug. 30	Sept. 29	133
Portland, Oreg.	Apr. 1	Nov. 2	May 2	Mar. 15	Oct. 13	Nov. 21	251
Roseburg, Oreg.	Apr. 2	Oct. 29	May 24	Apr. 8	Sept. 24	Nov. 11	217
Eureka, Calif.	None	None	Apr. 7	Mar. 16	Nov. 11	Dec. 18	277
Fresno, Calif.	Mar. 23	Dec. 2	Apr. 14	Feb. 22	Oct. 31	Nov. 30	281
Independence, Calif.	Apr. 4	Nov. 1	May 24	Apr. 13	Sept. 24	Oct. 27	197
Los Angeles, Calif.	None	None	Feb. 17	(?)	Nov. 2	(?)	(?)
Redding, Calif.	Apr. 1	Dec. 26	May 9	Mar. 8	Nov. 5	Dec. 5	272
Sacramento, Calif.	Mar. 25	Nov. 30	May 7	Feb. 19	Nov. 11	Nov. 29	283
San Bernardino, Calif.	Mar. 27	Nov. 4	Apr. 23	Mar. 8	Oct. 23	Nov. 22	259
San Diego, Calif.	None	None	Jan. 20	(?)	Dec. 26	(?)	(?)
San Francisco, Calif.	None	None	Mar. 26	Jan. 13	Dec. 4	Dec. 29	350

! Temperature 32° F. or below. \* Frosts do not occur every year. \* Red Bluff record. Weather Bureau.

TABLE 520.—Rainfall, by States, monthly and annual, 1936

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Alabama.....	12.34	7.29	3.61	6.80	1.91	1.91	7.19	5.73	2.80	2.12	1.72	7.10	60.62
Arizona.....	7.78	1.81	.98	1.12	.19	2.32	2.24	1.46	.61	.57	1.97	13.69	
Arkansas.....	1.05	1.70	2.19	2.64	2.50	1.26	4.90	.44	4.75	5.00	3.00	5.32	34.70
California.....	5.00	9.51	1.86	1.59	.62	.81	1.19	1.13	1.16	1.22	.10	5.01	26.20
Colorado.....	.76	1.52	.99	.80	1.73	1.41	2.15	2.65	1.63	1.17	.33	.92	16.06
Connecticut.....	7.01	2.70	7.88	3.85	2.91	4.89	2.22	4.31	3.96	4.49	1.38	7.64	53.24
Delaware.....	7.23	4.57	5.60	3.01	1.62	4.05	4.01	6.08	4.79	3.27	.93	5.16	50.32
Florida.....	5.11	6.71	3.29	2.20	4.12	8.01	6.46	6.76	4.44	5.50	1.53	3.01	57.14
Georgia.....	9.21	6.50	4.32	7.92	1.22	3.00	5.04	6.41	4.50	3.87	1.35	6.26	59.60
Idaho.....	3.76	2.84	1.45	1.00	.94	2.05	.73	.82	.65	.33	1.17	1.85	16.49
Illinois.....	1.40	1.87	1.70	2.44	2.07	1.66	1.22	2.66	7.77	3.23	2.30	2.95	30.27
Indiana.....	1.47	2.60	2.74	3.17	2.02	1.87	1.59	3.04	4.84	4.44	3.58	2.88	33.74
Iowa.....	1.68	1.33	1.02	1.10	2.91	2.85	.51	3.48	7.22	1.69	.66	1.55	26.00
Kansas.....	.71	.23	1.14	1.17	4.88	1.29	.86	1.06	4.84	1.82	1.18	1.16	18.31
Kentucky.....	2.99	1.95	4.85	4.79	1.50	.81	3.78	2.22	3.57	3.47	3.50	4.51	37.94
Louisiana.....	5.17	4.15	2.07	4.32	5.13	.53	6.42	4.42	2.73	2.22	3.74	4.92	45.82
Maine.....	6.40	2.75	7.66	4.39	3.66	3.25	2.63	2.69	3.12	5.09	2.21	5.80	49.55
Maryland.....	5.87	3.73	5.87	2.82	2.17	3.09	4.20	4.11	2.14	3.24	1.02	5.55	43.81
Massachusetts.....	6.78	2.95	8.17	3.60	2.35	2.89	2.19	5.36	3.94	3.87	1.73	7.41	51.24
Michigan.....	1.85	1.76	1.09	2.04	2.11	2.00	1.10	3.45	5.01	3.03	1.43	2.28	27.10
Minnesota.....	.76	1.41	1.50	1.30	2.62	1.87	.73	2.93	2.07	.68	1.00	1.46	18.23
Mississippi.....	6.20	4.79	2.93	4.78	2.69	1.36	6.00	2.89	2.13	1.76	2.90	5.54	44.47
Missouri.....	1.01	1.50	1.27	2.45	2.62	1.42	1.52	.84	8.62	3.55	1.89	2.83	29.42
Montana.....	1.02	1.32	.72	.82	1.07	1.78	.73	.90	.95	.59	.35	.98	11.32
Nebraska.....	.92	.81	.27	1.59	3.20	2.01	.67	1.62	1.78	.38	.28	.69	14.42
Nevada.....	1.41	2.47	.59	.29	.45	.79	.80	.63	.29	.76	.09	1.70	10.26
New Hampshire.....	6.07	2.31	9.44	4.33	2.86	2.44	3.31	3.04	2.43	5.22	2.33	6.97	50.85
New Jersey.....	6.34	3.10	5.28	3.23	2.78	4.93	2.47	4.14	4.33	3.40	1.18	6.29	47.47
New Mexico.....	.86	.70	.32	.31	1.78	.94	2.07	2.07	2.78	.60	.47	.59	33.49
New York.....	3.55	2.18	5.54	3.45	2.70	2.51	2.13	4.19	3.19	4.54	2.74	2.45	40.17
North Carolina.....	7.79	4.72	6.22	5.59	.90	4.20	6.83	4.68	4.77	6.11	2.15	6.31	60.27
North Dakota.....	.58	.70	.81	.39	.80	1.34	.70	1.40	1.15	.21	.34	.43	8.83
Ohio.....	1.65	2.55	3.64	2.92	1.78	1.74	3.06	3.59	3.18	4.00	2.66	2.31	33.08
Oklahoma.....	.39	.42	.51	.99	4.49	1.97	.71	.21	7.85	2.91	.51	1.73	22.69
Oregon.....	6.79	3.63	1.97	1.52	2.00	1.87	.50	.16	.83	.13	.20	3.58	23.27
Pennsylvania.....	4.21	2.33	6.84	3.01	2.09	3.80	2.88	4.96	2.17	3.69	2.40	4.19	42.57
Rhode Island.....	6.96	4.06	7.13	3.36	1.65	3.31	2.06	2.87	5.88	2.56	1.24	10.20	51.28
South Carolina.....	7.68	4.89	5.33	8.27	.48	5.66	5.06	4.84	4.51	6.14	1.77	6.69	44.23
South Dakota.....	.65	.69	.78	1.28	.67	1.02	.62	1.69	.74	.40	.83	.36	10.93
Tennessee.....	5.02	3.10	6.77	4.32	1.31	1.04	6.75	2.21	3.10	4.02	3.07	6.44	47.15
Texas.....	.75	.73	1.02	1.60	6.52	1.59	4.15	1.47	7.04	2.44	1.37	1.94	30.71
Utah.....	1.57	2.90	1.32	.65	.53	1.21	2.36	1.69	.54	1.64	.58	2.08	16.97
Vermont.....	4.83	2.05	7.24	4.32	2.93	2.12	3.89	4.68	2.31	5.06	2.02	4.80	46.04
Virginia.....	6.44	3.86	5.83	3.43	1.35	3.38	4.20	3.65	3.30	3.66	1.11	6.07	46.28
Washington.....	7.20	4.41	3.34	1.11	2.70	3.39	.86	.52	1.39	.69	6.62	6.39	32.62
West Virginia.....	4.01	2.61	6.21	3.66	1.99	2.41	6.10	3.96	1.82	3.89	2.54	4.02	42.22
Wisconsin.....	1.31	1.57	1.88	1.28	2.70	2.29	1.01	1.15	3.48	2.26	.91	1.84	26.36
Wyoming.....	1.22	1.54	1.17	1.13	.62	1.82	1.65	1.27	.70	1.01	.49	.71	13.13

Weather Bureau.

TABLE 521.—National-forest areas, by regions, June 30, 1936, and experimental ranges

AREAS					
Region	Name	Region headquarters <sup>1</sup>	Gross area	Alienated lands	Net area
			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	Northern region.....	Missoula, Mont.....	26,759,369	3,769,061	22,990,248
2	Rocky Mountain region.....	Denver, Colo.....	21,618,845	2,116,490	19,502,355
3	Southwestern region.....	Albuquerque, N. Mex.....	21,968,101	2,066,416	19,901,685
4	Intermountain region.....	Ogden, Utah.....	31,049,653	1,820,305	29,229,348
5	California region.....	San Francisco, Calif.....	24,210,956	4,843,487	19,367,469
6	North Pacific region.....	Portland, Oreg.....	27,710,474	4,295,612	23,414,862
7	Eastern region.....	Washington, D. C.....	7,531,288	5,047,314	2,483,974
8	Southern region.....	Atlanta, Ga.....	10,620,425	5,667,668	4,952,757
9	North Central region.....	Milwaukee, Wis.....	4,538,525	1,774,872	2,763,653
10	Alaska region.....	Juneau, Alaska.....	21,396,941	54,601	21,342,340
Total.....			197,434,517	31,485,826	165,978,691

EXPERIMENTAL RANGES<sup>2</sup>

Name	State	Area	Latest change in boundary
		<i>Acres</i>	
Desert.....	Utah.....	55,625	Feb. 1, 1933
Jornada.....	New Mexico.....	193,522	July 10, 1925
San Joaquin.....	California.....	3,502	June 11, 1936
Santa Rita.....	Arizona.....	52,399	Mar. 2, 1927

<sup>1</sup> Headquarters of national forests:

Region 1: Federal Building, Missoula, Mont.; embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.

Region 2: Post Office Building, Denver, Colo.; embracing Colorado, eastern Wyoming, South Dakota, Nebraska, and western Oklahoma.

Region 3: Post Office Building, Albuquerque, N. Mex.; embracing Arizona and New Mexico.

Region 4: Forest Service Building, Ogden, Utah; embracing Utah, southern Idaho, western Wyoming, and Nevada.

Region 5: Phelan Building, San Francisco, Calif.; embracing California and southwestern Nevada.

Region 6: Post Office Building, Portland, Oreg.; embracing Washington and Oregon.

Region 7: Victor Building, Washington, D. C.; embracing Kentucky, Maine, New Hampshire, Pennsylvania, Puerto Rico, Vermont, Virginia, and West Virginia.

Region 8: Glenn Building, Atlanta, Ga.; embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, eastern Oklahoma, South Carolina, Tennessee, Texas, and portion of Virginia.

Region 9: Federal Building, Milwaukee, Wis.; embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Region 10: Federal and Territorial Building, Juneau, Alaska; located in Alaska.

<sup>2</sup> The areas were established by Executive order or by purchase for use by the Forest Service in conducting studies of range management.

## Forest Service.

For lists of national monuments and national game refuges, located wholly or in part within national forests, address the Forest Service, Washington, D. C.

TABLE 522.—Stumpage: Prices per 1,000 feet, log scale, 1935

State	Softwoods					Hardwoods												
	Pine		Douglas fir (true)	Firs (true)	Spruce	Hemlock	Cypress	Cedar	Oak	Maple	Elm	Gum	Cottonwood	Yellow poplar	Birch	Basswood	Ash	Beech
	White	South- ern yellow																
Alabama		\$2.62						\$13.06	\$6.01			\$3.44		\$6.02				\$3.00
Arizona																		
Arkansas		2.89					\$7.84		11.02	\$2.50	\$2.00	7.00	\$6.69				\$2.06	
California	\$3.79	2.77	\$0.75	\$0.55	\$2.00		\$1.75	.99					1.29					
Colorado	6.00	2.49	1.30	1.58	2.38	\$6.00			6.11	6.00								
Connecticut		4.90					6.31					2.61					4.00	
Delaware		4.23					6.00					4.00		4.88			8.00	
Florida		2.66																
Georgia	6.11	2.37	1.02	1.37	.61	.50		.76										
Idaho																		
Illinois																		
Indiana																		
Iowa																		
Kentucky	4.65	2.67				2.00												
Louisiana	3.40	3.75			3.96	4.45	4.08	4.43				2.50		6.53	4.64	8.00	5.51	5.50
Maine																		
Maryland						3.50												
Massachusetts	4.97																	
Michigan	10.12			1.47	3.76	1.85												
Minnesota	4.58			1.42	2.17													
Mississippi		2.95					6.01	5.00										
Missouri		3.71					3.77											
Montana	3.00		2.25	1.29														
New Hampshire	3.47					3.48	2.67											
New Mexico																		
New York	5.00	3.77				3.00												
North Carolina																		
Ohio	10.00																	
Oklahoma																		
Oregon	2.42		2.74	1.50	.87	1.71												
Pennsylvania	9.11	5.86																
Rhode Island	7.46																	
South Carolina		4.03																
South Dakota			3.30															
Tennessee	3.08	2.83				4.00												
Texas		5.23																
Utah			2.50	2.25		2.50	5.00											
Vermont																		
Virginia		5.00																

Washington.....	5.13	1.96	2.75	.79	3.56	1.03	2.70	1.27	1.07	5.46	1.31	2.97
West Virginia.....						4.64		4.52			6.87	7.84
Wisconsin.....	8.67					1.48	3.00	7.00		8.91	7.00	
Wyoming.....		2.11	2.50	1.00	1.99			8.63				

1 Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in Oregon and California.

2 Includes all sales of southern pines.

3 Balsam fir in Eastern and Lake States; white fir in Western States.

4 Red, black, and white spruce in Eastern States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.

5 Eastern and western hemlock for Eastern and Western States, respectively.

6 Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in Alabama, Mississippi, North Carolina, and Virginia; incense cedar in California; western red cedar in other States.

7 Includes aspen.

8 Fir, hemlock.

9 Alder.

Forest Service, in cooperation with the Bureau of the Census.

Forest 523—pine, white, balsam, and sugar. V. 9, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3332, 3333, 3334, 3335, 3336, 3337, 3338, 3339, 3340, 3341, 3342, 3343, 3344, 3345, 3346, 3347, 3348, 3349, 3350, 3351, 3352, 3353, 3354, 3355, 3356, 3357, 3358, 3359, 3360, 3361, 3362, 3363, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3371, 3372, 3373, 3374, 3375, 3376, 3377, 3378, 3379, 3380, 3381, 3382, 3383, 3384, 3385, 3386, 3387, 3388, 3389, 3390, 3391, 3392, 3393, 3394, 3395, 3396, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3417, 3418, 3419, 3420, 3421, 3422, 3423, 3424, 3425, 3426, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3434, 3435, 3436, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452, 3453, 3454, 3455, 3456, 3457, 3458, 3459, 3460, 3461, 3462, 3463, 3464, 3465, 3466, 3467, 3468, 3469, 3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, 3569, 3570, 3571, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3587, 3588, 3589, 3590, 3591, 3592, 3593, 3594, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3607, 3608, 3609, 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790

TABLE 523.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1935

State	Softwoods							Hardwoods										
	Pine			Douglas fir	Spruce	Hemlock	Cypress	Cedar	Oak	Maple	Elm	Gum	Cottonwood	Yellow poplar	Birch	Basswood	Ash	Beech
	White	South- ern yellow	Pon- derosa															
	Alabama	9.45	8.76	\$10.19				\$18.46		\$12.52	\$12.93	\$12.68	\$12.11	\$13.83	\$20.37			\$18.93
Arkansas	\$12.83		15.82	\$11.69	\$13.08	\$12.26	\$10.40	\$8.94	13.73	11.95	10.74	14.06	9.79				13.08	12.00
California				7.00	14.74													
Colorado									18.00			15.07		18.00				
Delaware	10.00						18.54		18.29	14.75	15.35	15.07	14.67	16.06			15.08	
Florida	12.97						17.30										23.38	
Georgia	10.86																	
Idaho	17.51		9.92	8.14	6.00		8.00	8.03										
Illinois																		
Indiana																		
Kentucky		10.34																
Louisiana		8.84																
Maine																		
Maryland	9.95	6.00		14.41	13.90	\$11.46	13.71	11.80	13.20	12.22	12.47	12.93	11.05	15.00	23.56	14.13	16.72	20.47
Massachusetts	11.92					12.00			11.43	10.00				15.00	15.00			
Michigan	18.46			17.34	16.91	13.73		16.00	23.05	18.87	16.31		13.85		21.84	23.50	16.03	12.01
Minnesota	18.65			9.51	9.44			15.00		16.00			7.03	15.59	21.94	16.00	19.59	18.94
Mississippi	11.29						18.59		16.74	14.66	11.83	22.07	13.92	23.94	21.00	21.00	38.25	
Missouri	8.64		12.24	12.67			11.95		12.30	16.91	23.95	32.89	14.34					
Montana	14.06				11.57	10.95												
New Hampshire	11.20						23.64	18.69	15.55	17.08	24.85		24.00		21.92	12.74	27.06	13.46
New York					23.64				18.40	23.82	24.85	13.51	24.00		23.34	22.20	22.46	14.04
North Carolina	16.19	11.51					14.51	34.59	14.67	12.67	24.62		22.50	20.68	18.00	15.00	16.35	20.15
Ohio					76.00			52.00	35.18	24.01	24.62				73.56	32.00	44.36	
Oklahoma		10.30																
Oregon	10.56		9.76	10.34	9.87	9.35	10.57	10.57	20.00	14.16			7.20	10.00	13.14	20.00	30.00	15.37
Pennsylvania	13.00	10.40				16.42			20.57	20.31	16.00	13.50		10.00	16.00	16.54	24.50	
Tennessee	11.25	11.56					11.70	30.00	10.03	13.98	10.67	13.21	9.93	11.96		19.74	10.74	
South Carolina			16.84															
South Dakota	17.89	15.73					14.00	28.85	20.11	15.96	14.31	17.91	13.89	17.29		15.57	22.41	12.78
Texas																		
Vermont	13.38	7.83			15.12	11.51	11.50		18.71	19.94	13.73	13.00	12.00	13.00	18.42	15.20	46.86	11.78



Virginia.....	16.00	10.95	9.36	13.50	8.40	12.04	15.00	16.55	11.87	20.01	24.36	17.25	15.38	12.00	18.14	19.28	12.54	21.00	10.14	17.15
Washington.....	16.07																			
West Virginia.....																				
Wisconsin.....	16.54																			
Wyoming.....			9.00																	

Western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon; northern white pine in other States.

Includes all sales of southern pines.

Includes all sales of Douglas fir, spruce, and western white pine in California, Oregon, and Washington; eastern spruce in other States.

Engelmann spruce in Colorado and Montana; Sitka spruce in California, Oregon, and Washington; eastern spruce in other States.

Eastern and western hemlock for Eastern and Western States, respectively.

Western red cedar in Idaho, Oregon, and Washington; northern white cedar in Maine, Wisconsin, Michigan, and Minnesota; incense cedar in California; eastern red cedar in other States.

Includes aspen.

Redwood.

Alder.

Vener logs.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 524.—Saw-timber area, stand, growth, and depletion in the United States

Region	Area	Stand <sup>1</sup>	Annual growth <sup>2</sup>	Annual depletion			
				Cut <sup>3</sup>	De- stroyed by fire <sup>4</sup>	Other destruc- tion <sup>5</sup>	Total
	Thousand acres	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.
New England.....	13,860	57,875	764	1,648	2	255	1,905
Middle Atlantic <sup>6</sup> .....	7,294	26,150	575	1,061	7	14	1,082
Lake.....	5,095	33,387	116	2,709	4	35	2,748
Central.....	21,224	34,622	727	5,454	12	59	5,525
South <sup>7</sup> .....	57,265	199,297	6,799	25,233	395	711	26,339
Eastern.....	104,738	353,831	8,981	36,105	420	1,074	37,599
Pacific coast.....	44,140	1,041,628	1,785	16,487	564	1,749	18,800
Northern Rocky Mountain <sup>8</sup> .....	17,026	146,388	576	1,510	393	474	2,377
Southern Rocky Mountain <sup>9</sup> .....	22,741	128,966	389	540	13	105	658
Western.....	83,907	1,313,972	2,750	18,537	970	2,328	21,835
Total.....	188,645	1,067,803	11,731	54,642	1,300	3,402	59,434

<sup>1</sup> Standing timber of all species of size suitable for lumber, according to the local practice in each region as of 1930.

<sup>2</sup> Current annual growth of timber of saw-timber size.

<sup>3</sup> Cut for lumber and other commodities, averaged for the period 1925-29.

<sup>4</sup> Saw timber destroyed, averaged for the period 1925-29.

<sup>5</sup> Destruction due to insects, disease, windfall, etc., averaged for the period 1925-29.

<sup>6</sup> Includes New York, Pennsylvania, New Jersey, Delaware, and Maryland.

<sup>7</sup> Includes Ohio, Indiana, Illinois, Iowa, Kansas, Missouri, Nebraska, Tennessee, Kentucky, and West Virginia.

<sup>8</sup> Includes the coastwise States, Virginia to Texas, inclusive; also Arkansas and Oklahoma.

<sup>9</sup> Includes Idaho and Montana.

<sup>10</sup> Includes the other Rocky Mountain States and South Dakota (Black Hills).

Forest Service; from a National Plan for American Forestry, 1933.

TABLE 525.—Production of lumber, by States, 1929, 1932, 1934, and 1935 <sup>1</sup>

State	1929	1932	1934	1935 <sup>1</sup>	State	1929	1932	1934	1935 <sup>1</sup>
	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.		Million ft. b. m.	Million ft. b. m.	Million ft. b. m.	Million ft. b. m.
Alabama.....	2,059	544	659	952	New Jersey.....	16	5	7	8
Arizona.....	175	58	73	100	New Mexico.....	148	72	101	126
Arkansas.....	1,348	277	628	856	New York.....	160	39	59	69
California.....	2,063	1,681	1,015	1,356	North Carolina.....	1,202	383	571	685
Colorado.....	71	39	49	48	Ohio.....	176	32	83	83
Connecticut.....	30	5	11	8	Oklahoma.....	200	65	111	126
Delaware.....	10	4	5	7	Oregon.....	4,784	1,604	2,380	3,145
Florida.....	1,137	320	473	610	Pennsylvania.....	314	73	147	188
Georgia.....	1,386	264	476	714	Rhode Island.....	6	3	4	4
Idaho.....	1,029	248	457	609	South Carolina.....	1,068	354	341	532
Illinois.....	38	8	15	19	South Dakota.....	61	17	34	35
Indiana.....	170	27	65	85	Tennessee.....	764	128	299	337
Kentucky.....	339	51	123	164	Texas.....	1,452	405	585	744
Louisiana.....	2,232	567	775	1,065	Utah.....	5	5	10	9
Maine.....	258	102	179	217	Vermont.....	120	40	50	73
Maryland.....	55	18	24	22	Virginia.....	708	227	406	442
Massachusetts.....	72	39	57	56	Washington.....	7,302	2,261	3,064	3,452
Michigan.....	571	111	236	333	West Virginia.....	633	135	224	253
Minnesota.....	357	88	95	108	Wisconsin.....	843	120	285	367
Mississippi.....	2,609	531	873	1,102	Wyoming.....	26	21	19	23
Missouri.....	228	35	101	64	All other.....	20	3	6	8
Montana.....	380	111	172	234					
New Hampshire.....	192	61	155	127	Total.....	36,980	10,151	15,494	19,539

<sup>1</sup> Preliminary.

<sup>2</sup> Includes the cut of Nevada.

<sup>3</sup> Includes the cut of Iowa, Kansas, and Nebraska.

<sup>4</sup> Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 526.—Average value of lumber at the mill per 1,000 feet board measure, in stated years

Kind of wood	1899	1900	1919	1929	1930	1931	1932	1933	1934	1935
<b>Softwoods:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Balsam fir.....	(1)	13.99	32.23	25.40	26.72	19.34	19.32	19.79	20.27	22.03
Cedar.....	10.91	19.95	33.80	34.83	31.14	24.08	24.55	25.91	27.94	29.33
Cypress.....	13.32	20.46	38.28	35.29	33.10	30.64	24.62	26.30	30.73	29.61
Douglas fir.....	8.67	12.44	24.62	20.05	16.91	12.05	10.63	13.57	16.14	15.97
Hemlock.....	9.98	13.95	29.16	18.90	17.04	14.13	12.39	14.27	17.70	18.53
Larch (tamarack).....	8.73	12.68	23.39	18.35	17.18	14.18	10.76	13.34	16.07	16.90
Lodgepole pine.....	(1)	16.25	29.98	17.97	17.64	14.46	12.45	16.23	16.54	18.27
Ponderosa pine.....	9.70	15.39	27.75	26.47	23.52	20.48	16.88	18.57	20.51	20.40
Redwood.....	10.12	14.80	30.04	31.00	30.33	29.82	24.33	26.29	30.03	29.77
Spruce.....	11.27	16.91	30.76	28.64	23.66	23.00	17.73	18.89	21.75	22.09
Sugar pine.....	12.30	18.14	35.99	43.08	38.10	28.76	26.26	27.95	27.64	30.03
White fir.....	(1)	13.10	25.66	20.63	17.57	14.94	12.23	15.30	15.15	16.17
White pine.....	12.69	18.16	32.83	28.87	27.81	24.71	21.58	21.45	23.75	25.96
Yellow pine.....	8.46	12.69	28.71	25.66	21.06	16.99	13.32	17.91	21.64	18.24
<b>Hardwoods:</b>										
Ash.....	15.84	24.44	52.69	45.14	39.72	41.06	28.74	33.19	39.26	30.02
Basswood.....	12.84	19.50	40.03	39.88	35.31	28.54	23.81	29.19	30.78	32.06
Beech.....	(1)	13.25	29.98	28.39	25.89	22.93	17.97	22.75	22.93	23.65
Birch.....	12.50	16.95	35.79	39.35	36.39	30.95	26.26	29.02	30.58	31.92
Chestnut.....	13.37	16.12	32.30	29.51	23.91	22.50	17.87	23.01	23.53	21.96
Cottonwood.....	10.37	18.05	32.24	22.70	22.73	19.54	16.49	22.18	20.68	20.62
Elm.....	11.47	17.32	36.39	35.28	30.20	25.37	19.07	23.09	24.09	25.03
Gum, red and sap.....	9.63	13.20	32.68	34.42	27.67	22.68	16.84	23.01	24.70	22.33
Hickory.....	18.78	30.80	44.37	40.33	33.00	32.65	29.85	26.27	27.92	31.41
Maple.....	11.83	15.77	35.56	36.93	34.45	28.80	22.82	30.61	30.84	30.60
Oak.....	13.78	20.50	37.87	38.43	29.29	27.68	22.84	28.53	27.54	27.15
Sycamore.....	11.04	14.87	30.32	30.07	26.54	22.40	18.71	22.78	21.52	22.80
Tupelo.....	(1)	11.87	28.42	25.39	23.47	19.05	17.40	22.01	22.70	19.65
Walnut.....	36.49	43.79	72.13	119.15	100.75	90.44	57.87	77.61	86.60	75.64
Yellow poplar.....	14.03	25.89	41.65	41.66	35.19	30.02	26.02	29.91	30.01	28.65
All kinds.....	11.13	15.38	30.21	26.94	22.81	18.56	15.12	18.55	21.47	20.43

1 No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 527.—Pulpwood consumption, wood pulp, and paper production, United States, 1899, 1904-11, 1914, and 1916-35

Year	Pulpwood consumption	Wood-pulp production	Paper production	Year	Pulpwood consumption	Wood-pulp production	Paper production
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,528	2,167,593	1921.....	4,537,179	2,875,601	5,336,317
1904.....	1,921,768	1,921,768	3,106,096	1922.....	5,548,842	3,321,644	7,017,800
1905.....	3,192,123			1923.....	5,872,870	3,788,672	8,029,482
1906.....	3,661,176			1924.....	5,768,082	3,723,266	
1907.....	3,962,600	2,547,879		1925.....	6,093,821	3,962,217	9,182,204
1908.....	3,346,953	2,118,947		1926.....	6,766,007	4,394,766	
1909.....	4,001,607	2,495,523	4,216,708	1927.....	6,750,935	4,313,403	10,002,070
1910.....	4,094,306	2,533,976		1928.....	7,160,100	4,510,800	10,403,338
1911.....	4,328,052	2,686,134		1929.....	7,645,011	4,862,885	11,140,235
1914.....	4,470,762	2,993,150	5,370,047	1930.....	7,195,524	4,630,308	10,169,140
1916.....	5,228,558	3,435,001		1931.....	6,722,766	4,409,344	9,381,840
1917.....	5,480,075	3,809,939	5,919,647	1932.....	5,633,123	3,760,267	7,997,872
1918.....	5,250,794	3,313,861	6,051,623	1933.....	6,591,674	4,276,204	9,190,017
1919.....	5,477,832	3,517,952	6,190,361	1934.....	6,796,659	4,436,128	9,186,598
1920.....	6,114,072	3,821,704	7,334,614	1935.....	7,628,274	4,944,226	10,506,195

1 Preliminary.

Forest Service; compiled from bulletins of the Census Bureau, the Forest Service, and the Federal Trade Commission.

TABLE 528.—Pulpwood consumption and wood-pulp and paper production by States, 1931-34

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
California	431	449	584	520	291	289	383	340	295	324	394	378
Louisiana	1,112	949	980	1,082	889	765	779	833	956	830	837	889
Maine	33	20	20	16	24	14	12	10	406	328	350	363
Massachusetts	251	216	252	268	150	153	154	169	903	734	803	893
Michigan	198	211	235	213	148	134	154	137	241	208	233	231
Minnesota	151	(1)	155	(1)	90	(1)	79	(1)	130	117	135	127
New Hampshire	583	438	479	466	467	354	394	368	1,160	912	993	974
New York	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	750	613	744	733
Ohio	320	265	242	322	238	187	180	240	200	183	198	221
Oregon	293	238	224	228	160	130	124	128	608	545	611	597
Pennsylvania	95	(1)	(1)	(1)	68	(1)	(1)	(1)	95	82	87	82
Tennessee	25	(1)	16	13	26	(1)	13	14	66	60	68	64
Vermont	368	338	408	382	223	208	242	235	275	253	311	307
Virginia	1,026	688	1,095	1,203	580	421	584	709	375	343	382	418
Washington	957	797	865	825	586	476	515	494	727	633	718	688
Wisconsin	880	1,024	1,027	1,259	499	679	649	762	1,964	1,694	2,060	2,032
All other States												
Total	6,723	5,633	6,582	6,797	4,409	3,760	4,276	4,436	9,382	7,998	9,190	9,187

1 Included in All other States.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 529.—Pulpwood consumption, by kind, 1909, 1919, 1929, and 1932-35

Kind of wood	1909	1919	1929	1932	1933	1934	1935 <sup>1</sup>
	Cords	Cords	Cords	Cords	Cords	Cords	Cords
Spruce:							
Domestic	1,553,249	2,318,419	2,074,267	1,423,836	1,408,061	1,535,299	1,765,112
Imported	768,332	873,795	1,020,913	608,171	576,000	638,127	625,462
Hemlock:							
Domestic	559,657	795,154	1,309,170	806,230	1,112,556	1,428,116	1,521,271
Imported			15,379				
Pine:							
Southern yellow	(1)	234,463	1,036,272	1,270,832	1,560,414	1,459,171	1,785,228
Jack	(1)	51,581	205,760	154,214	178,974	218,116	224,538
Miscellaneous	90,885	7,666					
Poplar:							
Domestic	302,878	180,160	329,466	192,461	353,438	241,001	333,773
Imported	25,622	158,220	157,829	85,695		92,271	54,288
Balsam fir:							
Domestic	95,366	181,840	317,552	243,224	261,466	290,385	298,812
Imported		106,974	45,412	47,835	41,465	80,647	54,313
Yellow poplar		72,605	129,667	74,151	(1)	73,492	(1)
White fir	37,176	31,138	111,054	70,968	154,847	98,166	174,075
Beech, birch, and maple	31,390	183,426	78,950	65,958	53,032	83,996	162,064
Gum		30,355	30,685	17,653	(1)		29,299
Tamarack (larch)		44,062	51,835	15,632	21,944	12,267	9,887
Other woods	188,677	38,013	163,484	68,343	252,436	303,161	317,675
Slabs and mill waste	248,977	175,061	561,285	441,477	480,141	236,444	292,792
Total	4,001,607	5,477,832	7,645,011	5,633,123	6,581,674	6,796,659	7,628,274

1 Preliminary.

2 Includes a small quantity of imported wood.

3 Included in Miscellaneous pines.

4 Included in Other woods.

5 Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 530.—*Paper: Consumption by kinds, and apparent per-capita consumption in specified years*<sup>1</sup>

Year	News-print	Book	Boards	Wrap-plag	Fine	All other	All kinds	Apparent per capita
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
1890.....	569	314	394	535	113	233	2,158	57
1904.....	883	495	521	644	142	365	3,050	74
1909.....	1,159	689	885	763	193	537	4,224	93
1914.....	1,576	926	1,292	892	244	566	5,496	112
1917.....	1,824	846	1,805	814	276	691	6,256	122
1918.....	1,760	800	1,927	859	348	693	6,387	123
1919.....	1,892	838	1,940	825	306	692	6,493	124
1920.....	2,196	1,060	2,301	1,003	371	930	7,861	148
1921.....	2,002	707	1,641	770	230	704	6,054	112
1922.....	2,451	968	2,154	1,059	356	1,015	8,908	146
1923.....	2,814	1,235	2,802	1,117	374	938	9,840	167
1925 <sup>2</sup> .....	3,075	1,365	3,290	1,287	472	1,013	10,590	184
1926.....	3,517	1,408	3,637	1,435	495	1,315	11,807	203
1927.....	3,492	1,265	3,737	1,515	502	1,404	11,915	202
1928.....	3,561	1,321	4,009	1,457	538	1,562	12,448	208
1929.....	3,813	1,471	4,398	1,586	593	1,490	13,351	220
1930.....	3,496	1,370	4,014	1,556	564	1,251	12,251	199
1931.....	3,261	1,195	3,795	1,383	480	1,116	10,280	181
1932.....	2,531	935	3,297	1,233	418	885	9,569	154
1933.....	2,711	1,069	4,055	1,425	472	1,130	10,862	173
1934.....	3,173	1,046	4,040	1,329	409	1,209	11,206	177
1935 <sup>3</sup> .....	3,304	1,273	4,679	1,616	502	1,242	12,616	198
1936 <sup>3</sup> .....	3,694	1,403	5,329	1,779	555	1,593	14,353	224

<sup>1</sup> Imports added to United States production and domestic exports deducted.<sup>2</sup> Data for 1924 not available.<sup>3</sup> Preliminary.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 531.—*Stock grazed on the national forests, and receipts, 1925-36*<sup>1</sup>

Calendar year	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing, fiscal year <sup>2</sup>
	Number	Number	Number	Number	Number	Dollars
1925.....	1,538,942	57,904	846	6,162,263	19,795	1,725,377
1926.....	1,456,858	57,396	1,085	6,212,657	15,666	1,421,589
1927.....	1,403,192	55,629	1,002	6,376,838	18,046	1,530,952
1928.....	1,335,903	51,956	1,206	6,497,081	17,070	1,713,730
1929.....	1,322,486	48,171	853	6,630,719	15,487	1,740,296
1930.....	1,315,882	41,961	640	6,700,546	13,496	1,942,914
1931.....	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932.....	1,361,190	35,105	528	6,308,500	12,438	829,960
1933.....	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934.....	1,389,387	29,549	314	6,152,244	9,124	1,358,088
1935.....	1,315,233	29,085	292	5,681,038	9,148	1,151,150
1936.....						1,441,493

<sup>1</sup> Data for earlier years in 1935 Yearbook, table 509.<sup>2</sup> Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

TABLE 532.—Number of stock grazed in national forests, by States, calendar year 1935, and total grazing receipts, fiscal year 1936

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing <sup>1</sup>
	Number	Number	Number	Number	Number	Dollars
Arizona.....	183,683	922	55	252,117		120,824
Arkansas.....	562		57			131
California.....	135,882	3,641	70	316,353	449	134,425
Colorado.....	267,330	1,974		904,397	50	310,302
Florida.....	550					215
Georgia.....	290		8	41		163
Idaho.....	129,165	4,638		1,229,721		184,769
Missouri.....	10					
Montana.....	113,422	5,767		532,094		107,845
Nebraska.....	12,048	268				8,089
Nevada.....	54,115	1,628		282,686		61,186
New Hampshire.....	35					65
New Mexico.....	89,174	1,755	15	179,410	8,639	69,387
North Carolina.....	626	1	87	135		230
Oklahoma.....				562,756		1,409
Oregon.....	81,548	1,155				114,852
Pennsylvania.....	29					9
South Carolina.....	77	2			10	24
South Dakota.....	25,040	859		23,384		15,436
Tennessee.....	173					137
Utah.....	103,313	2,968		680,971		156,595
Virginia.....	389			25		250
Washington.....	15,807	353		135,139		31,297
West Virginia.....	517	13		2,144		1,762
Wisconsin.....	440					
Wyoming.....	101,638	2,941		580,665		122,301
Total.....	1,315,233	29,085	292	5,681,938	9,148	1,441,493

<sup>1</sup> Includes grazing trespass.

Forest Service.



TABLE 533.—Free-use timber, cut from national forests, by States, 1932-36

State	1932 <sup>1</sup>		1933 <sup>2</sup>		1934 <sup>2</sup>		1935 <sup>2</sup>		1936 <sup>2</sup>	
	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users
	<i>M ft.</i> <i>b. m.</i>	<i>Number</i>	<i>M ft.</i> <i>b. m.</i>	<i>Number</i>	<i>M ft.</i> <i>b. m.</i>	<i>Number</i>	<i>M ft.</i> <i>b. m.</i>	<i>Number</i>	<i>M ft.</i> <i>b. m.</i>	<i>Number</i>
Alabama										
Alaska	88	4	1,081	304	2,945	675	748	194	1,269	1,931
Arizona	13,021	9,165	14,623	6,882	14,568	8,667	15,395	11,315	13,693	13,485
Arkansas	349	148	337	118	1,227	496	3,563	1,201	2,380	894
California	9,809	17,616	11,760	21,518	15,696	14,601	9,539	5,638	15,637	83,739
Colorado	15,428	4,879	14,083	5,428	14,166	5,795	14,435	6,012	11,698	4,838
Florida	204	93	129	87	121	124	1,240	155	1,530	22
Idaho	59,572	21,356	54,180	19,831	51,300	16,654	63,782	12,000	53,226	13,309
Illinois							130	17	142	48
Kentucky							52	15	600	127
Louisiana					500	500	500	500	1,624	648
Michigan	3,173	533	3,078	552	2,750	1,522	10,265	557	28,299	2,740
Minnesota	704	230	1,290	307	3,264	295	15,748	726	4,417	1,212
Mississippi							1,164	989	2,340	1,312
Missouri									1,091	350
Montana	28,696	17,224	31,372	17,820	31,109	15,275	38,160	15,831	38,149	16,733
Nebraska	42	24	130	45	86	13	36	14		
Nevada	1,801	577	1,923	613	1,846	799	2,350	708	2,333	1,002
New Mexico	27,062	16,565	29,255	20,806	23,485	17,802	26,725	19,898	22,253	13,041
North Carolina	2,123	820	2,072	657	3,114	1,395	3,920	1,543	4,190	2,172
Oklahoma	128	178	98	116						
Oregon	34,930	4,735	33,431	4,331	24,284	3,268	23,329	6,257	22,248	3,470
Pennsylvania	1,337	1,938	1,947	1,025	2,780	1,832	347	261	847	301
South Carolina							586	25	186	110
South Dakota	5,200	1,709	3,882	1,338	8,191	3,453	11,048	1,094	6,747	1,889
Tennessee	2,907	1,509	3,389	3,694	3,533	1,509	4,798	2,311	3,815	1,884
Texas									1,558	606
Utah	35,332	20,090	39,346	22,681	23,075	13,512	21,451	18,413	16,669	11,038
Vermont									500	3
Virginia	872	1,155	1,189	399	221	133	2,861	809	6,213	1,408
Washington	15,366	2,623	3,389	1,002	7,121	1,495	7,632	1,628	8,162	1,829
West Virginia	347	80	229	66	20	60	866	352	981	591
Wisconsin	313	46	459	71	95	31	25,439	226	11,767	485
Wyoming	10,570	2,175	12,935	3,933	12,566	3,945	10,515	3,604	9,928	2,121
Total	270,244	125,472	265,812	133,631	248,243	113,821	316,769	108,408	294,411	183,338

<sup>1</sup> Calendar year.<sup>2</sup> Fiscal year ended June 30 of year indicated.

Forest Service.

TABLE 534.—Fires on national forests, 1924-35

Year	Fires	Area burned <sup>1</sup>	Damage		Cost of fighting fire <sup>2</sup>
			Timber destroyed	Value, all items <sup>3</sup>	
	<i>Number</i>	<i>Thousand acres</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>
1924	8,247	826	677,725	1,892,605	1,715,706
1925	8,263	349	342,554	968,892	947,773
1926	7,095	956	1,329,573	5,716,660	2,298,358
1927	5,693	224	84,396	375,338	710,212
1928	6,921	499	234,460	1,395,018	1,309,872
1929	7,449	978	1,427,551	5,831,838	3,400,403
1930	8,388	206	65,951	493,229	1,303,009
1931	8,466	640	989,631	4,400,309	4,271,294
1932	7,037	422	57,805	685,943	1,107,931
1933	6,315	160	46,397	387,081	1,009,611
1934	10,871	646	413,064	2,149,600	3,329,869
1935	10,689	242	87,752	567,560	1,446,841

<sup>1</sup> Government and private land inside national-forest boundaries.<sup>2</sup> Includes the reported value of timber destroyed, forage, and building.<sup>3</sup> Includes the cost of emergency patrol, tools, and supplies.<sup>4</sup> Includes \$593,946 from E. C. W. funds.<sup>5</sup> Includes \$1,045,679 from E. C. W. funds.<sup>6</sup> Includes \$549,923 from E. C. W. and E. R. A. funds.

Forest Service.

TABLE 535.—Emergency Conservation Work: Flood-control work completed Apr. 5, 1933, to June 30, 1936

State or possession	Surveys		Clearing and cleaning		Dams				Channel excavation						
	Grade lines	Topo- graphic	Reser- voir sites	Channels		Earth fill	Excavation		Concrete	Rock fill	Steel	Leaves	Cribbing	Earth	Rock
				Acres	Sq. yd.		Earth	Rock							
Alabama	3,305	139,800	642	33,659	30,066	Cu. yd. 9,086	Cu. yd. 235	Cu. yd. 614	Cu. yd. 250	Lb. 20,381	Cu. yd. 342,000	Cu. yd. 3,175	Cu. yd. 3,388	Cu. yd. 1,790	
Alaska	1,333	175,029	6	1,172,770	621,515	144,444	5,460	1,432	5,460	8,000	2,350	7,845	228,834	1,790	
Arizona	2,034	162,929	22	875,001	4,798	36,329	9,342	1,292	1,182	8,000	164,848	164,848	183,296	59,567	
Arkansas	749	62,934	12	1,188,047	57,221	36,329	9,342	1,292	1,182	8,000	224,000	224,000	183,296	59,567	
California	7,502	189,754	22	12,378,776	247,221	153,670	7,636	3,988	3,189	16,335	82,531	10,001	40,931	5,286	
Colorado	3,993	2	2,199	15,361	15,361	711	53	498	247	247	925	1,969	1,969	1,969	
Connecticut	4	3	100	30,771	30,771	15	15	31	31	28,718	1,457	11,183	10,383	10,383	
Delaware	1,623	172,475	9	15,379	200,904	89,884	1,068	1,068	1,204	2,010	2,010	20,251	931	62,472	20,251
District of Columbia	1,623	172,475	9	15,379	200,904	89,884	1,068	1,068	1,204	2,010	2,010	20,251	931	62,472	20,251
Florida	376	31,760	169	418,968	23,062	6,398	50	407	419	419	22,500	1,220	1,113	1,113	
Georgia	376	31,760	169	418,968	23,062	6,398	50	407	419	419	22,500	1,220	1,113	1,113	
Idaho	74	108,189	212	140,405	8,979	2,730	815	815	815	815	7,950	3,273	1,745	1,745	
Illinois	116	200,483	1,012	118,614	79,263	8,063	6,068	13,824	702,647	3,250	5,905	101,811	21,408	101,811	
Iowa	772	84,145	653	27,068	2,128,321	851,550	128,340	28,608	215,225	112,531	87,875	21,408	146,947	8,538	
Kansas	30	19,737	389	122,563	9,288	2,461	900	50	270	208	2,520	65	12,999	505	
Kentucky	30	19,737	389	122,563	9,288	2,461	900	50	270	208	2,520	65	12,999	505	
Louisiana	1,067	31,829	389	122,563	9,288	2,461	900	50	270	208	2,520	65	12,999	505	
Maine	72	320	96	106,733	21,443	8,900	404	4	3,513	3,268	96,909	2,734	26,942	28	
Maryland	22	17,217	96	106,733	21,443	8,900	404	4	3,513	3,268	96,909	2,734	26,942	28	
Massachusetts	41	199,685	36	18,553	89,749	33,519	28	28	1,369	17,017	20,710	30,380	2,113	15,413	1,062
Michigan	41	199,685	36	18,553	89,749	33,519	28	28	1,369	17,017	20,710	30,380	2,113	15,413	1,062
Minnesota	1,067	218,513	130	336,343	89,749	33,519	28	28	1,369	17,017	20,710	30,380	2,113	15,413	1,062
Mississippi	62	10,905	130	336,343	89,749	33,519	28	28	1,369	17,017	20,710	30,380	2,113	15,413	1,062
Missouri	344	40,275	74	171,726	21,098	6,438	16,418	16,418	644	170	68,293	28,212	7,099	7,876	
Montana	101	360,275	74	171,726	21,098	6,438	16,418	16,418	644	170	68,293	28,212	7,099	7,876	
Nebraska	2,182	231,032	215	4,568,866	61,566	16,723	6,305	1,854	1,307	711	11,368	16,375	112,001	176,677	2,244
Nevada	304	16,796	215	4,568,866	61,566	16,723	6,305	1,854	1,307	711	11,368	16,375	112,001	176,677	2,244
New Hampshire	24	7,219	215	4,568,866	61,566	16,723	6,305	1,854	1,307	711	11,368	16,375	112,001	176,677	2,244
New Jersey	265	435,541	26	257,959	325,018	65,059	618	618	2,400	369	32,546	298,672	5,731	717,428	8,016
New Mexico	265	435,541	26	257,959	325,018	65,059	618	618	2,400	369	32,546	298,672	5,731	717,428	8,016
New York	32	199	15	927,711	93,674	82,828	2,393	1,447	3,100	4,052	64,747	418,603	2,803	173,551	2,803
North Carolina	2,216	98,395	74	847,889	634,685	7,486	1,619	1,619	1,619	10,338	26,142	23,967	23,967	23,967	
North Dakota	2,216	98,395	74	847,889	634,685	7,486	1,619	1,619	1,619	10,338	26,142	23,967	23,967	23,967	
Ohio	5,890	106,699	840	3,181,032	9,016	2,556	1,015	4,908	4,908	4,908	4,908	4,908	4,908	4,908	
Oklahoma	5,890	106,699	840	3,181,032	9,016	2,556	1,015	4,908	4,908	4,908	4,908	4,908	4,908	4,908	
Oregon	264	55,116	17	17,406	34,294	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	
Pennsylvania	264	55,116	17	17,406	34,294	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	
Rhode Island	28	103,331	17	17,406	34,294	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	4,908	

South Carolina.....	3,984	248,680	13,360	37,924	55,450	938	1,206	21,027	7,500	161	3,198	37
South Dakota.....	156	20,086	146,100	1,284,374	267,076	9,528	4,137	144,290	26,002	2,580	118,841	3,444
Tennessee.....	2,499	310,630	731,941	138,780	68,406	1,217	5,844	14,790	6,225	33,798	33,798	
Utah.....	2,499	310,630	731,941	138,780	68,406	1,217	5,844	14,790	6,225	33,798	33,798	
Vermont.....	141	36,306	655,265	783,065	202,012	21,007	13,905	28,960	373,527	58,124	611,961	19,894
Virginia.....	52	28,085	11,395	1,251,765	612,231	167,018	17,397	1,420,540	4,645	8,040	17,500	31,020
Washington.....	254	25,425	113	46,002	26,443	45,930	400	1,300	61,449	31,835	86,443	2,704
West Virginia.....	387	3,398	3,884,247	6,002	6,289	2,654	80	4,300	6,611	6,797	60,823	1,019
Wisconsin.....	1,723	776,083	82,816	6,800	1,240	377	80	610	40,385	4,243	293,580	31,985
Wyoming.....	44	83,095	253,081	402,911	1,126		11,558	1,390	550,400	2,065	1,052	50
Alaska.....			2,062	75,472	6,066	300		8,500	3,578	10,187	300	
Puerto Rico.....				15	267	69					2,221	
Virgin Islands.....		40										
Total.....	43,329	6,847,218	34,403,303	10,722,507	3,070,980	492,710	103,068	1,046,939	4,042,910	720,007	5,148,443	220,035

Forest Service  
Notes.—The Department of Agriculture was in charge of the technical direction of the work of C. C. C. camps during the period Apr. 5, 1933, to June 30, 1933.

TABLE 536.—*Emergency Conservation Work: Forest-fire prevention work completed Apr. 5, 1933, to June 30, 1936*

State or possession	Fire-breaks	Reduction of fire hazards	Road and trailside clearing	Look-out houses	Look-out towers	Fighting forest fires	Fire pre-suppression	Fire prevention
	Miles	Acres	Miles	Number	Number	Man-days	Man-days	Man-days
Alabama.....	5,518	53,402	632	6	23	64,414	20,694	2,917
Arizona.....	7	18,906	641	20	27	21,318	8,537	5,548
Arkansas.....	162	11,958	1,744	3	85	84,815	121,491	11,941
California.....	2,793	96,122	5,826	100	121	439,146	238,388	39,814
Colorado.....	43	4,491	558	3	2	20,526	11,955	618
Connecticut.....	84	1,001	456	5	5	4,507	26,700	2,552
Delaware.....	6	515	15	-----	1	405	105	-----
District of Columbia.....	-----	146	-----	-----	-----	-----	-----	-----
Florida.....	12,328	66,869	1,798	1	59	58,675	105,202	6,668
Georgia.....	7,166	132,981	1,083	3	67	58,250	17,567	3,844
Idaho.....	96	22,289	1,127	89	87	272,020	44,848	8,671
Illinois.....	580	11,955	465	12	13	15,103	34,035	631
Indiana.....	146	8,166	799	1	13	13,375	6,320	1,587
Iowa.....	23	929	41	3	1	111	52	24
Kansas.....	14	281	314	-----	-----	-----	939	-----
Kentucky.....	135	11,714	215	6	22	44,681	65,043	7,153
Louisiana.....	3,366	97,867	1,370	1	23	59,479	51,033	16,797
Maine.....	14	3,917	519	4	3	26,135	5,270	1,258
Maryland.....	657	7,561	654	1	17	13,643	22,189	1,894
Massachusetts.....	244	13,399	671	1	10	15,059	11,871	3,452
Michigan.....	1,087	143,918	3,974	19	48	107,524	68,569	9,369
Minnesota.....	645	118,625	8,265	18	65	113,458	53,066	27,200
Mississippi.....	1,135	11,417	530	10	31	57,113	70,560	7,054
Missouri.....	138	30,012	891	5	32	35,953	70,386	3,416
Montana.....	163	12,886	363	32	29	91,969	28,077	2,446
Nebraska.....	42	5,720	73	1	2	122	1,697	1,568
Nevada.....	1	376	96	-----	1	1,693	-----	215
New Hampshire.....	46	5,711	184	-----	3	3,430	9,950	4,329
New Jersey.....	417	15,244	143	-----	5	6,257	1,078	13,650
New Mexico.....	114	3,261	463	9	453	4,959	2,409	2,396
New York.....	950	18,024	742	7	17	32,911	4,520	804
North Carolina.....	716	31,750	1,011	27	55	66,459	27,558	2,013
North Dakota.....	122	850	119	-----	5	543	210	63
Ohio.....	81	4,313	130	-----	16	12,180	2,041	1,567
Oklahoma.....	23	28,723	583	4	5	38,322	22,945	955
Oregon.....	426	30,133	1,926	122	89	190,958	69,734	11,735
Pennsylvania.....	794	14,725	4,007	27	38	64,364	59,619	13,469
Rhode Island.....	86	185	24	-----	4	2,529	1,670	-----
South Carolina.....	5,414	6,235	441	8	62	66,007	35,808	11,931
South Dakota.....	446	35,384	1,813	4	8	26,901	43,494	15,066
Tennessee.....	93	23,785	461	6	59	76,449	40,604	3,351
Texas.....	119	2,020	1,382	63	66	56,981	76,643	2,378
Utah.....	9	359	479	1	3	18,493	999	307
Vermont.....	100	1,845	283	4	13	4,900	3,274	2,960
Virginia.....	1,008	123,670	1,322	33	57	62,262	22,728	9,791
Washington.....	796	45,612	2,687	101	54	170,934	60,422	34,414
West Virginia.....	917	1,121	365	15	17	58,860	19,821	3,923
Wisconsin.....	1,089	222,821	3,711	29	70	137,006	141,379	26,236
Wyoming.....	6	2,442	458	-----	5	39,860	10,613	2,828
Alaska.....	-----	10	79	-----	-----	117	201	8
Hawaii.....	8	2,578	65	-----	-----	480	-----	-----
Puerto Rico.....	2	-----	-----	-----	9	-----	-----	881
Virgin Islands.....	15	34	16	-----	-----	61	-----	-----
Total.....	50,345	1,517,238	53,019	799	1,898	2,761,818	1,802,433	331,051

Forest Service.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 74.79 per cent of the total number of C. C. C. camps during the period Apr. 5, 1933, to June 30, 1936.

TABLE 537.—*Emergency Conservation Work: Erosion control work completed Apr. 5, 1933, to June 30, 1936*

State or possession	Check dams	Bank protection	Area treated	Ditches
	Number	Square yards	Acres	Linear feet
Alabama.....	241,260	1,925,404	87,024	519,642
Arizona.....	240,220	556,090	552,062	356,855
Arkansas.....	44,017	136,757	50,409	184,302
California.....	2,364	1,242,280	24,613	378,145
Colorado.....	78,937	187,617	146,131	26,095,708
Florida.....	54	800	139	22,625
Georgia.....	59,139	72,467	21,418	208,091
Idaho.....	3,841	183,204	14,884	329,473
Illinois.....	151,615	20,537,210	187,514	983,326
Indiana.....	326,480	21,413,515	93,808	96,000
Iowa.....	62,589	13,948,910	298,886	241,251
Kansas.....	34,477	82,396	122,604	448,621
Kentucky.....	88,039	15,061,569	45,455	68,201
Louisiana.....	4,863	6,365	4,747	192,063
Maine.....		340		
Maryland.....	843	27,724	813	76,287
Massachusetts.....	2	66,020	55	2,150
Michigan.....	1	186,192	620	5,646
Minnesota.....	3,965	554,213	63,514	34,267
Mississippi.....	313,394	23,652,639	65,638	1,732,614
Missouri.....	23,281	1,910,061	66,675	231,660
Montana.....		47,131	1,294	29,698
Nebraska.....	36,631	601,874	216,312	1,046,412
Nevada.....	3,633	90,499	6,435	20,763
New Hampshire.....	19	1,136	385	6,000
New Jersey.....	659	473,038	1,026	57,119
New Mexico.....	177,198	1,083,980	429,669	215,187
New York.....	649	76,006	4,680	82,328
North Carolina.....	29,327	451,127	20,488	1,135,796
North Dakota.....	47	26,600	4,818	
Ohio.....	110,136	10,225,194	43,616	73,869
Oklahoma.....	49,193	1,006,975	273,855	435,614
Oregon.....	1,430	140,462	18,613	26,209
Pennsylvania.....	498	13,037	3,080	98,106
Rhode Island.....			300	400
South Carolina.....	7,871	81,165	4,654	201,219
South Dakota.....	6,702	67,648	17,036	15,751
Tennessee.....	190,072	12,938,930	177,662	240,246
Texas.....	39,197	120,899	132,535	203,020
Utah.....	5,402	9,885,502	68,841	191,302
Vermont.....		35,215		1,098
Virginia.....	81,171	5,171,161	32,742	391,427
Washington.....	6,853	213,411	16,983	33,422
West Virginia.....	10,475	112,890	9,037	68,980
Wisconsin.....	2,077	486,402	33,011	60,133
Wyoming.....	1,183	7,686	3,459	
Alaska.....	13	133	1	
Hawaii.....	2		57	
Virgin Islands.....	20		47	2,800
Total.....	2,439,809	145,712,874	3,367,292	36,942,370

## Forest Service.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 74.79 per cent of the total number of C. C. C. camps during the period Apr. 5, 1933, to June 30, 1936.

TABLE 538.—*Gum naval stores: Production, croppage, imports, exports, and prices, 1900-1901 to 1935-36*

Season	Production				Imports		Exports		Average Savannah market price			Season's market value
	Turpentine	Rosin	Reclaimed rosin	Total gum rosin	Crops	Turpentine	Rosin	Turpentine	Rosin	Per gallon	Per unit	
	50-gallon barrels	500-pound barrels gross	500-pound barrels gross	500-pound barrels gross	10,000 faces	50-gallon barrels	500-pound barrels gross	50-gallon barrels	500-pound barrels gross	Per 500 pounds gross	Per unit	1,000 dollars
1900-1901.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	2,536	1,517,545	301,955	1,517,545	—	—	34,650
1901-2.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,015	1,555,159	330,715	1,555,159	\$0.38½	\$46.20	33,000
1902-3.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	2,644	1,254,284	327,528	1,254,284	—	—	45,956
1903-4.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	4,086	1,175,634	299,181	1,175,634	—	—	43,740
1904-5.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	4,086	1,263,495	295,939	1,263,495	—	—	43,740
1905-6.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,137	1,421,935	435,267	1,421,935	—	—	43,740
1906-7.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1907-8.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1908-9.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1909-10.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1910-11.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1911-12.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1912-13.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1913-14.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1914-15.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1915-16.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1916-17.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1917-18.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1918-19.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1919-20.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1920-21.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1921-22.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1922-23.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1923-24.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1924-25.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1925-26.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1926-27.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1927-28.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1928-29.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1929-30.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740
1930-31.....	1,620,000	1,900,000	1,900,000	1,900,000	1,900,000	1,379	1,470,979	435,267	1,470,979	—	—	43,740



1931-32	1,500,000	71,605,000	19,311,400	1,602,285	11,716	3,857	1,155	243,002	971,446	40	3.90	43.45	21,725
1932-33	1,490,000	71,570,855	19,335,400	1,703,400	10,707	3,926	1,170	237,170	910,314	38.3	2.834	38.31	18,724
1933-34	1,480,000	71,535,000	19,350,000	1,758,000	10,559	3,926	1,170	231,170	908,744	4.03	3.90	44.75	23,539
1934-35	1,510,000	71,700,000	19,340,000	1,734,000	10,559	3,926	1,170	190,034	821,080	4.55	4.55	50.10	25,564
1935-36	1,497,000	71,640,700	19,541,877	1,701,187	12,400	2,236	2,236	205,084	925,440	4.55	4.55	50.10	24,012

Season, Apr. 1 to Mar. 31.

Cropshare figures by Bureau of the Census prior to 1923-24 cover only places the annual value of products of which exceeded \$500. Since that date \$5,000 value is the limit.

Imports and exports for seed cotton included with raw cotton and wool resins and wood resins and turpentine and rosin from 1921-22 through 1935-36.

Unit—1 barrel (56 gallons) turpentine and 3/4 barrels (560 pounds gross each) rosin.

Prices rounded to nearest 5 cents.

Trade estimate.

Bureau of the Census.

Bureau of Chemistry.

Estimated by J. E. Lockwood.

Bureau of the Census and Bureau of Chemistry.

Bureau of the Census and Bureau of Chemistry.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 539.—Wood naval stores: Production and exports, 1910-11 to 1935-36

Season <sup>1</sup>	Production						Exports	
	Steam solvent <sup>2</sup>		Destructively distilled	Sulphate	Total wood naval stores		Turpentine	Rosin
	Turpentine	Rosin			Turpentine	Turpentine		
			50-gal. bbl.	500-lb. bbl., gross			50-gal. bbl.	50-gal. bbl.
1910-11.....	1,700	14,300						
1911-12.....	3,500	23,200						
1912-13.....	14,800	98,400						
1913-14.....	10,532	120,168						
1914-15.....	6,461	33,963						
1915-16.....	7,014	38,359						
1916-17.....	16,627	89,204						
1917-18.....	28,200	160,342					160,342	
1918-19.....	19,353	110,182					110,182	
1919-20.....	20,838	114,957					114,957	
1920-21.....	15,961	80,334					89,334	
1921-22.....	8,686	51,897					51,897	
1922-23.....	33,473	166,146					166,146	
1923-24.....	43,400	201,700					201,700	
1924-25.....	57,025	257,531					257,531	
1925-26.....	58,663	284,504					284,504	
1926-27.....	70,296	365,480					365,480	
1927-28.....	76,948	409,474					409,474	
1928-29.....	77,896	431,654					431,654	
1929-30.....	85,736	466,787					466,787	
1930-31.....	76,366	438,917					438,917	
1931-32.....	52,345	319,470					319,470	
1932-33.....	59,805	369,930					369,930	
1933-34.....	81,238	509,277					509,277	
1934-35.....	76,740	495,122					495,122	
1935-36.....	88,875	575,304					575,304	

<sup>1</sup> Season, Apr. 1 to Mar. 31.<sup>2</sup> Compiled by Steam Solvent Producers Committee from 1910-11 through 1923-24; remaining seasons by Bureau of Chemistry and Soils.<sup>3</sup> Estimated by J. E. Lockwood.<sup>4</sup> Bureau of the Census.<sup>5</sup> Bureau of Chemistry.<sup>6</sup> Bureau of Chemistry and Soils. See annual naval stores reports.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 540.—Turpentine and rosin: Supply and distribution in continental United States, crop years 1932-33 to 1935-36

Commodity and crop years beginning Apr. 1	Supply					Distribution			
	Production		Imports <sup>1</sup>	Stocks Apr. 1	Total supply	Exports <sup>1</sup>	Reported industrial consumption <sup>1</sup>	Unaccounted for <sup>2</sup>	Stocks Mar. 31
	Gum	Wood							
Turpentine:	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.	50-gal. bbl.
1932-33.....	4501,000	474,131	9,070	141,169	725,370	225,056	61,526	301,935	136,853
1933-34.....	4526,000	496,761	10,007	136,853	771,621	300,201	67,388	271,767	132,265
1934-35.....	4510,000	493,063	10,559	132,265	745,917	207,284	69,305	277,969	191,359
1935-36.....	4907,000	4105,908	12,490	191,359	806,787	224,383	87,928	264,928	230,136
Rosin:	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.	500-lb. bbls.
1932-33.....	1,703,400	1369,930	1	1,034,317	3,107,648	1,080,294	714,657	456,679	847,018
1933-34.....	1,788,000	1409,277	3,936	847,018	3,148,291	1,199,642	841,271	178,724	928,654
1934-35.....	1,734,000	1405,122	2,526	928,654	3,160,302	1,057,321	884,825	230,216	978,650
1935-36.....	1,701,187	1575,304	2,236	978,650	3,257,657	1,204,487	1,027,061	250,812	768,807

<sup>1</sup> Figures supplied by Bureau of Foreign and Domestic Commerce.<sup>2</sup> Calendar year figures.<sup>3</sup> Principally unreported retail trade in turpentine and unreported industrial consumption of rosin.<sup>4</sup> Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood. Rosin production includes reclaimed gum rosin.

Bureau of Chemistry and Soils.

62-74-021001

TABLE 541.—Turpentine and rosin: Industrial consumption, United States, average 1929-33, annual 1934 and 1935

Industry	Turpentine			Rosin		
	Average 1929-33	1934	1935	Average 1929-33	1934	1935
	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels	500-pound barrels	500-pound barrels
Abattoirs						2,375
Adhesives and plastics	1,017		749	20,832		26,062
Asphaltic products			8			1,808
Automobiles and wagons	1,379	869	890	1,838	1,473	2,855
Chemicals and pharmaceuticals	968	802	1,346	4,286	3,056	3,370
Ester gum		13				98,758
Foundries and foundry supplies	238	167	326	11,854	2,385	11,233
Furniture			843			5,357
Insecticides and disinfectants			600			2,809
Linoleum and floor covering	33	6	39	26,309	13,854	24,650
Matches					1,585	3,345
Oils and greases	575	191	225	37,271	31,833	147,245
Paint, varnish, and lacquer	68,054	51,725	66,538	184,439	176,080	357,143
Paper and paper size	54	43		322,303	337,000	15,112
Printing ink	328	376	200	13,087	11,872	60
Railroads and shippers	938		3,575	819		2,544
Rubber			1,114			9,871
Shoe polish and shoe materials	11,104	12,678	10,234	611	1,130	283,465
Soap	139	200	125	242,592	283,465	278,790
Other industries	1,002	898	803	3,227	3,007	2,284
Total	85,829	69,305	87,928	872,418	884,835	1,027,001

<sup>1</sup> Included in other industries in 1933-34 and 1934-35.

<sup>2</sup> Reported as sealing wax, pitch, insulation, and plastics in 1933-34 and 1934-35.

<sup>2</sup> Included in paint and varnish in 1933-34 and 1934-35.

• Not previously reported.

<sup>1</sup> Reported as shipyards and carshops in 1933-34 and 1934-35.

\* Figures on shoe materials other than shoe polish not previously reported.

## Bureau of Chemistry and Soils.

TABLE 542.—*Hunters' licenses issued by States, with money returns, for the seasons 1934 and 1935*<sup>1</sup>

State	Licenses issued						Money returns	
	Resident		Nonresident and alien		Total			
	1934	1935	1934	1935	1934	1935	1934	1935
	Number	Number	Number	Number	Number	Number	Dollars	Dollars
Alabama	66,775	77,388	305	467	67,080	77,855	89,801.00	103,038.75
Alaska	(7)	2,052	100	138	100	2,190	5,720.00	9,660.00
Arizona	20,514	20,455	182	321	20,696	20,776	55,075.00	59,449.50
Arkansas	46,238	30,843	640	647	46,878	37,490	54,458.60	46,761.20
California	173,402	188,290	500	835	173,902	189,125	334,429.00	197,540.00
Colorado	70,271	81,443	326	391	70,597	81,834	164,465.00	213,565.00
Connecticut	26,406	26,619	395	408	26,801	27,027	98,347.00	98,759.00
Delaware	1,582	11,737	64	83	1,646	11,820	2,549.00	14,167.75
Florida	40,896	42,308	304	535	41,200	42,843	97,888.50	100,241.00
Georgia	43,851	69,663	216	578	44,067	70,241	62,338.69	111,894.75
Idaho	67,575	59,625	3,879	37	71,454	59,662	140,555.35	114,908.20
Illinois	299,308	267,606	841	646	270,149	268,252	145,016.00	210,717.50
Indiana	324,383	356,571	199	217	324,582	356,788	294,985.00	336,350.00
Iowa	78,565	151,455	51	77	78,616	151,532	163,171.50	188,597.50
Kansas	78,069	63,465	126	99	78,195	63,564	78,951.00	64,158.00
Kentucky	85,321	80,235	138	204	85,459	80,439	73,902.85	70,239.75
Louisiana	67,035	43,302	472	344	57,507	43,646	60,310.00	45,912.00
Maine	92,747	98,539	3,628	3,918	96,375	102,457	99,690.50	108,712.55
Maryland	82,540	59,192	1,759	1,081	84,299	60,273	138,428.20	98,533.55
Massachusetts	74,698	67,618	386	367	75,084	67,985	155,847.75	173,207.50
Michigan	430,000	479,928	3,780	4,660	433,780	484,588	556,500.00	633,156.75
Minnesota	259,616	201,586	204	144	259,820	201,730	294,003.00	184,713.70
Mississippi	81,705	73,775	301	282	82,006	74,057	115,291.00	105,628.00
Missouri	154,061	44,388	590	539	154,651	44,927	230,539.00	116,360.00
Montana	89,481	104,408	106	121	89,587	104,524	153,801.00	182,217.00
Nebraska	134,612	138,251	460	1,139	135,072	139,390	139,177.00	149,616.00
Nevada	5,190	5,182	89	133	5,279	5,315	13,805.00	14,285.00
New Hampshire	50,204	51,913	1,704	1,976	51,908	53,889	118,450.00	125,678.12
New Jersey	116,061	115,649	940	982	117,001	116,631	273,489.00	268,091.00
New Mexico	15,998	17,349	1,107	1,037	17,105	18,386	80,688.25	78,873.25
New York	525,440	555,445	3,929	3,557	529,369	559,002	995,670.94	1,048,817.27
North Carolina	125,622	107,721	890	1,125	126,512	108,846	123,798.50	173,217.00
North Dakota	23,606	26,527	6	15	23,612	26,542	35,805.69	30,186.44
Ohio	422,222	408,500	72	80	422,294	408,580	423,302.00	409,700.00
Oklahoma	80,780	69,613	406	185	81,186	69,798	85,324.00	71,207.00
Oregon	55,633	64,947	376	499	56,009	65,346	202,319.00	299,983.00
Pennsylvania	568,666	606,107	6,024	8,461	574,690	614,568	1,227,692.00	1,274,812.40
Rhode Island	8,044	7,852	141	119	8,185	7,971	17,438.00	16,861.00
South Carolina	71,836	74,661	1,571	1,709	73,407	76,370	124,453.00	133,236.00
South Dakota	62,115	70,510	490	3,538	62,605	74,048	86,426.00	116,821.00
Tennessee	55,186	59,049	146	121	55,331	59,170	95,678.21	101,067.31
Texas	82,227	71,835	246	255	82,473	72,090	167,532.72	142,710.00
Utah	45,227	44,825	644	1,004	45,871	45,819	101,568.90	98,361.40
Vermont	45,356	46,366	1,125	1,187	46,481	47,553	62,625.10	64,070.10
Virginia	125,027	138,946	1,089	1,310	126,116	140,256	203,992.50	130,710.00
Washington	153,273	159,127	67	1,225	153,340	160,352	355,678.00	414,826.00
West Virginia	168,166	171,073	223	550	168,389	171,623	187,969.00	207,141.00
Wisconsin	213,269	199,993	239	137	213,508	200,130	199,742.10	183,418.70
Wyoming	17,205	20,022	506	642	17,711	20,664	90,103.00	114,661.00
Total	5,876,083	5,939,849	41,962	48,215	5,918,045	5,988,064	9,068,881.65	9,256,758.94

<sup>1</sup> Figures are for licenses sold during calendar year named, or for the season beginning in that year.<sup>2</sup> Not required in 1934.<sup>3</sup> Includes combined hunting and fishing or hunting and trapping licenses.<sup>4</sup> Includes junior licenses.<sup>5</sup> Correction of error in 1934.

Bureau of Biological Survey.

TABLE 543.—Sales by the Post Office Department of \$1 migratory-bird hunting stamps, not less than 90 percent of the proceeds of which are made available to the Bureau of Biological Survey, Department of Agriculture, for furthering the program of establishing refuges for migratory birds, 1934-35<sup>1</sup>

State	1934	1935	State	1934	1935
Alabama.....	2,553	1,403	Nevada.....	2,513	2,272
Alaska.....	1,857	2,097	New Hampshire.....	1,641	829
Arizona.....	2,552	1,760	New Jersey.....	12,739	6,040
Arkansas.....	11,753	9,134	New Mexico.....	2,671	1,681
California.....	39,625	33,353	New York.....	21,509	11,917
Colorado.....	10,482	6,696	North Carolina.....	4,382	1,995
Connecticut.....	4,372	2,116	North Dakota.....	5,947	6,581
Delaware.....	3,900	1,299	Ohio.....	10,407	6,801
District of Columbia.....	1,204	958	Oklahoma.....	27,990	8,824
Florida.....	6,704	4,431	Oregon.....	13,199	9,709
Georgia.....	1,539	730	Pennsylvania.....	8,751	4,548
Idaho.....	10,361	6,237	Rhode Island.....	1,794	1,076
Illinois.....	42,743	36,426	South Carolina.....	2,382	1,944
Indiana.....	8,250	5,379	South Dakota.....	12,594	9,461
Iowa.....	16,129	18,910	Tennessee.....	6,918	5,024
Kansas.....	17,334	17,333	Texas.....	42,424	28,173
Kentucky.....	2,509	1,291	Utah.....	7,133	5,072
Louisiana.....	20,082	10,242	Vermont.....	1,754	1,116
Maine.....	6,539	3,104	Virginia.....	4,628	1,792
Maryland.....	6,575	2,831	Washington.....	28,661	18,980
Massachusetts.....	14,064	6,033	West Virginia.....	566	396
Michigan.....	28,347	14,810	Wisconsin.....	40,769	35,168
Minnesota.....	51,620	44,091	Wyoming.....	3,073	2,660
Mississippi.....	4,703	3,154	Hawaii.....	137	97
Missouri.....	23,001	14,080			
Montana.....	14,120	10,474	Total.....	635,344	446,919
Nebraska.....	21,334	17,818			

<sup>1</sup> Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year.

Bureau of Biological Survey.

TABLE 544.—Mileage of roads under State control, including Federal-aid system, at the end of 1936, as reported by State highway departments

## PRIMARY STATE SYSTEMS

State	Total system mileage	Earth non-surfaced		Surfaced roads by types									
		Unimproved	Improved to grade	Total surfaced mileage	Sand-clay, top-soil	Gravel, chert, etc.	Water-bound macadam, treated and untreated	Low cost bituminous mix	Bituminous macadam	Portland-cement concrete	Brick and block (1)		
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Alabama	6,256	1,529	672	4,055	1,630	26	144	159	153	891	-----	-----	-----
Arizona	3,038	316	277	2,445	2,224	-----	-----	23	54	144	-----	-----	-----
Arkansas	8,938	590	750	7,698	5,502	-----	-----	409	180	479	1,078	-----	-----
California	12,616	964	166	11,486	2,477	971	-----	2,336	1,927	1,386	2,317	73	-----
Colorado	3,559	-----	608	2,951	2,493	-----	-----	2	-----	-----	452	-----	-----
Connecticut	2,446	-----	89	2,357	2,320	-----	901	-----	407	140	599	-----	-----
Delaware	1,639	-----	-----	1,639	64	341	-----	-----	102	347	799	6	-----
Florida	11,686	1,463	3,037	7,189	844	272	4,554	342	51	351	575	200	-----
Georgia	9,146	3,209	630	5,307	1,285	612	985	90	416	387	1,519	33	-----
Idaho	4,753	899	477	3,377	30	1,533	-----	1,622	25	114	51	2	-----
Illinois	10,204	139	32	10,033	11	1	5	-----	24	9,733	259	-----	-----
Indiana	9,304	776	16	8,512	123	2,463	53	1,285	178	470	3,831	109	-----
Iowa	8,278	191	92	7,995	3,297	-----	-----	323	-----	4,346	29	-----	-----
Kansas	9,095	2,103	409	6,583	3,108	-----	-----	1,667	188	2	1,119	169	-----
Kentucky	8,238	-----	789	7,449	4,138	1,092	533	192	483	1,069	2	-----	-----
Louisiana	4,446	35	69	4,342	-----	2,345	-----	-----	76	2,023	-----	-----	-----
Maine	2,435	84	-----	2,351	1,709	-----	-----	-----	395	8	236	3	-----
Maryland	3,871	-----	3,871	-----	9	673	1,111	-----	196	263	1,619	-----	-----
Massachusetts	1,706	-----	1,706	-----	-----	31	110	5	955	250	351	-----	-----
Michigan	8,431	523	176	7,732	83	3,662	333	125	77	336	3,113	3	-----
Minnesota	10,926	367	138	10,421	241	7,486	-----	155	-----	146	2,392	2	-----
Mississippi	3,940	28	198	3,714	18	2,771	-----	210	11	72	620	12	-----
Missouri	8,156	87	104	7,965	-----	2,499	-----	1,606	232	88	3,533	7	-----
Montana	5,131	949	104	4,078	87	1,865	-----	2,039	16	24	46	1	-----
Nebraska	10,547	3,011	585	6,948	5,471	-----	-----	608	-----	11	850	43	-----
Nevada	2,688	342	23	2,323	455	-----	-----	1,818	-----	29	19	2	-----
New Hampshire	1,464	-----	1,464	-----	999	57	-----	-----	154	38	249	-----	-----
New Jersey	1,409	68	3	1,348	41	-----	-----	-----	107	187	1,011	2	-----
New Mexico	10,095	5,215	1,286	3,594	-----	2,393	-----	1,085	1	44	71	-----	-----
New York	13,911	1,382	13	12,516	-----	226	763	1,163	2,563	994	6,626	181	-----
North Carolina	10,799	214	559	10,026	3,868	1,503	12	735	109	1,080	2,682	31	-----
North Dakota	7,338	253	865	6,220	5,741	-----	-----	437	-----	9	33	-----	-----
Ohio	12,203	46	23	12,134	4,367	1,043	-----	1,614	811	2,867	1,432	-----	-----
Oklahoma	7,640	830	328	6,482	4	3,789	-----	68	-----	781	1,795	45	-----
Pennsylvania	4,610	185	355	4,070	5	3,481	1,120	694	831	534	231	-----	-----
Rhode Island	1,019	154	186	679	118	78	-----	238	82	163	-----	156	-----
South Carolina	5,996	296	88	5,612	2,904	333	-----	-----	445	1,028	2	-----	-----
South Dakota	5,959	326	532	5,101	20	4,212	-----	641	5	223	-----	-----	-----
Tennessee	7,181	192	304	6,685	-----	2,867	1,052	97	563	624	1,462	20	-----
Texas	20,461	2,788	2,696	14,977	6	6,860	1,425	679	-----	1,789	4,167	51	-----
Utah	4,694	692	1,285	2,717	1,279	-----	1,130	4	88	216	-----	-----	-----
Vermont	1,765	23	1,742	-----	1,070	-----	243	145	1	283	-----	-----	-----
Virginia	9,122	1,071	173	7,878	829	3,810	1,672	8	748	82	729	-----	-----
Washington	3,542	162	49	3,331	-----	1,485	-----	1,619	227	13	949	28	-----
West Virginia	4,658	338	245	4,087	-----	1,064	317	453	710	374	1,041	128	-----
Wisconsin	9,982	-----	437	9,545	24	8,801	472	725	228	54	4,237	4	-----
Wyoming	3,537	303	166	3,068	57	699	-----	2,277	-----	27	8	-----	-----
Total	331,807	32,110	19,950	279,807	17,138	104,021	19,750	27,373	14,363	14,265	79,872	3,025	-----

## SECONDARY ROADS UNDER STATE CONTROL

State	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Colorado	5,769	170	3,143	2,456	-----	2,456	-----	-----	-----	-----	-----	-----	-----
Delaware	2,171	-----	2,171	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Louisiana	13,018	5,330	277	7,411	-----	7,409	-----	-----	-----	-----	2	-----	-----
Maine	5,614	1,251	10	4,347	-----	4,328	-----	14	-----	-----	5	-----	-----
Mississippi	2,684	17	1	2,666	-----	1,985	-----	17	-----	-----	64	-----	-----
Missouri	5,224	-----	620	4,604	-----	4,357	-----	80	19	16	132	-----	-----
Montana	370	-----	370	-----	257	-----	-----	112	-----	-----	1	-----	-----
Nevada	2,176	2,073	18	85	-----	39	-----	46	-----	-----	-----	-----	-----
New Hampshire	1,836	-----	1,836	-----	1,776	31	7	11	3	8	-----	-----	-----
North Carolina	47,048	10,349	20,745	15,954	13,785	1,685	-----	136	137	168	43	-----	-----
Oregon	2,033	324	258	1,454	-----	1,324	-----	3,539	516	169	33	-----	-----
Pennsylvania	20,290	-----	5,745	14,515	-----	9,422	228	-----	-----	-----	-----	-----	-----
Virginia	37,040	11,142	8,041	17,857	3,233	14,623	1	-----	-----	-----	-----	-----	-----
West Virginia	28,960	22,025	2,646	4,289	-----	2,119	944	292	385	202	334	13	-----
Total	173,603	52,681	43,678	77,244	17,018	50,457	2,558	4,393	881	624	1,145	168	-----
Grand total <sup>1</sup>	505,470	84,791	63,628	357,051	34,156	154,478	22,308	31,766	15,244	14,889	81,017	3,193	-----

<sup>1</sup> Includes timber bridge flooring.<sup>2</sup> Includes secondary roads under State control.

Bureau of Public Roads.



TABLE 545.—Total State highway income, 1935, including balances at beginning of year, as reported by State authorities

State	Balances on hand Jan. 1, 1935		Current income from State sources					Contributions from other than State sources		Income from issue of bonds, notes, etc.
	Highway funds	Reserves for debt service	Total income	State taxes and appropriations	Motor-fuel taxes	Motor-vehicle fees and motor-carrier taxes	Miscellaneous income	Federal payments and advances	Transfers from local government units	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	282	1,741	13,856		5,130	2,626	352	5,729	19	
Arizona	266		5,499		2,069	792	21	2,617		
Arkansas	1,870	819	15,161		7,279	2,456	460	4,966		
California	8,610		39,934	3,680	24,992	3,670	83	7,229	280	
Colorado	353	57	8,606	150	4,316	214	132	3,762	26	
Connecticut	370		24,063		5,472		60	2,208		
Delaware	478		3,101		1,476	1,026	117	482	11,050	
Florida	Cr. 1,191		11,145		7,657			3,434	84	
Georgia	6,652		16,545		10,147	1,165	18	5,194	21	
Idaho	760	187	5,669	242	3,109	168	38	2,096	16	
Illinois	13,352		37,969		9,567	19,047	198	8,881		
Indiana	3,629		18,969		9,391	3,358	99	5,954	167	
Iowa	2,824		21,593		6,370	9,248	4	5,722	39	
Kansas	3,222		18,933		8,612	5,866	32	5,111	4	1,528
Kentucky	Cr. 1,092	235	17,667		9,819	2,663	836	4,249	100	
Louisiana	Cr. 426	1,002	21,530		8,064	3,400	80	3,986		6,064
Maine	2,084	234	12,109	44	4,557	3,117	462	1,959	1,429	901
Maryland	2,941	220	16,007	281	8,227	3,583	43	2,326	18	1,529
Massachusetts	8,187	3,812	39,268		17,287	4,817	306	4,772	2,987	9,099
Michigan	6,801	24,220	26,591		16,548		965	8,974	104	
Minnesota	1,845	803	25,073	1,448	7,395	6,598	142	4,908		4,522
Mississippi	264		9,824		4,156	183	8	5,477		
Missouri	3,452	4	25,875		9,785	8,249	268	7,577	26	
Montana	714		8,309		5,805		8	4,395		
Nebraska	932		9,975		6,370	588		3,974	35	
Nevada	207		4,666	31	960	425	21	3,222	7	
New Hampshire	Cr. 29	235	6,530		2,868	1,448	19	1,145	49	1,001
New Jersey	17,435	31,193	25,473		11,032	10,954	1,490	1,889	108	
New Mexico	663	187	7,301	1	2,815	499	56	2,671	6	1,253
New York	10,082	44,710	57,187		8,701	11,981	2,457	11,055	606	22,387
North Carolina	7,478	7,218	31,151	50	18,376	7,030	184	5,461		
North Dakota	413		4,969		1,530	241		2,890	58	250
Ohio	5,532		29,135		16,009	5,614	240	7,217	85	
Oklahoma	Cr. 1,102		12,270		4,912	2,024	22	5,320	1	
Oregon	2,617		17,774		7,817	3,116	13	4,166	133	2,529
Pennsylvania	4,060	16,946	63,465		27,504	25,591	736	9,384	250	
Rhode Island	1,304	1,603	6,174		2,148	2,639	64	1,313		
South Carolina	1,507	2,507	11,388		7,164	1,068	40	2,425	31	60
South Dakota	744		6,999	6	1,935	624	1	4,430		
Tennessee	6,436	600	16,859	109	8,696	3,160	418	4,526		
Texas	6,704		36,129		16,604	5,030	243	13,399	833	
Utah	453	5,945	6,111		2,677	976	37	2,380	42	
Vermont	1,618		6,536		2,232	2,822		1,219	383	
Virginia	139	652	22,471		12,774	4,745		4,722		
Washington	1,344	1,309	18,816	1	12,548	2,647	65	3,557		
West Virginia	1,072	3,124	19,872	1,750	6,078	4,829	332	1,805	28	4,750
Wisconsin	9,557		32,677		15,193	9,874	84	6,139	1,387	
Wyoming	504	73	5,468	50	1,414	579	57	3,354	14	
Total	154,777	149,158	902,010	7,843	392,658	194,388	11,491	219,351	20,366	55,883

Bureau of Public Roads.

TABLE 546.—Total State highway and bridge disbursements, 1935, as reported by State authorities

State	Total disbursements	Expenditures for State-administered highways <sup>1</sup>						Retirement of State highway obligations	Other disbursements or fund transfers	
		Total expenditures	Capital investment in construction and right of way	Maintenance	Net expenditures for equipment <sup>2</sup>	Administrative, engineering, and miscellaneous	Interest on State highway obligations		For local roads and streets, <sup>3</sup>	For non-highway purposes
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	12,197	11,321	7,325	1,873	15	287	1,821	876		
Arizona.....	5,631	5,312	3,789	1,029	131	363			314	5
Arkansas.....	16,102	13,596	4,794	2,552	0	597	5,653	2,506		
California.....	37,802	35,826	22,910	8,615	-44	1,980	2,365	1,775	201	
Colorado.....	7,781	7,654	5,640	1,419	103	385	107	126		1
Connecticut.....	16,598	14,128	9,824	3,198	146	960		548	2,222	
Delaware.....	3,613	2,772	1,406	563	186		384	280		561
Florida.....	11,548	11,532	7,375	3,612	148	397				16
Georgia.....	16,479	13,612	12,094	1,230	0	248				2,967
Idaho.....	6,105	5,724	4,160	1,242	121	146	55	381		
Illinois.....	42,729	37,675	22,922	4,595	866	3,700	5,592	3,866	1,188	
Indiana.....	17,953	17,883	12,440	4,132	217	1,094				70
Iowa.....	22,239	16,758	8,788	2,863	686	366	4,055	4,060	1,421	
Kansas.....	17,949	12,872	9,533	2,633	-59	740	25	1,180	3,897	
Kentucky.....	18,806	18,381	11,415	4,582	1,046	912	426	421	4	
Louisiana.....	19,022	16,983	8,855	3,135	428	665	3,900	2,059		
Maine.....	11,671	9,686	4,595	3,414	99	430	1,148	1,164		
Maryland.....	14,700	8,312	4,514	2,672	60	887	779	1,874	4,371	143
Massachusetts.....	36,719	15,696	9,586	5,123	0	712	277	628	10,368	10,395
Michigan.....	23,653	23,629	15,295	5,643	393	120	2,178	24		
Minnesota.....	22,950	19,263	10,937	6,244	0	413	1,669	2,450	1,237	
Mississippi.....	9,976	9,802	7,013	2,433	166	190			174	
Missouri.....	27,661	24,626	14,718	4,039	0	1,429	4,440	3,000	35	
Montana.....	7,633	6,991	4,879	1,554	127	269	162	642		
Nebraska.....	10,379	10,379	7,152	2,985	0	262				
Nevada.....	4,587	4,469	3,710	623	-3	119	20	62	40	16
New Hampshire.....	6,165	5,198	1,997	2,485	22	406	228	464	503	
New Jersey.....	26,771	16,070	8,218	2,901	11	691	4,249	520	10,181	
New Mexico.....	7,359	6,270	3,599	1,248	137	788	498	1,089		
New York.....	54,770	52,063	35,484	8,813	0	648	7,118	2,707		
North Carolina.....	28,063	22,155	6,707	10,008	415	720	4,305	4,928		1,000
North Dakota.....	4,911	3,775	2,311	1,351	-28	136			1,131	5
Ohio.....	25,772	24,834	11,425	10,384	672	2,153			938	
Oklahoma.....	11,568	11,568	8,249	2,511	227	581				
Oregon.....	16,991	12,572	8,037	2,647	-50	712	1,226	2,790	1,629	73
Pennsylvania.....	45,972	42,557	13,542	18,180	-437	7,677	3,595	2,000		
Rhode Island.....	3,681	3,009	1,664	836	30	226	243			672
South Carolina.....	12,597	8,389	3,900	1,592	68	366	2,463	4,208		
South Dakota.....	6,728	5,319	3,872	1,268	0	179			1,409	
Tennessee.....	14,190	13,342	6,243	2,070	-36	501	4,564	388	151	309
Texas.....	33,905	33,905	22,580	9,786	396	1,143				
Utah.....	5,914	5,914	3,781	1,560	-52	300	325			
Vermont.....	5,920	3,031	1,669	1,021	0	120	232	718	2,171	
Virginia.....	19,790	19,786	7,871	11,439	-192	472	196			2
Washington.....	17,666	10,864	7,787	2,879	250	456	42		5,682	1,038
West Virginia.....	20,406	16,319	7,219	4,663	573	450	3,414	4,087		
Wisconsin.....	31,335	16,441	10,947	4,948	-4	542	8	3,808	7,006	4,080
Wyoming.....	5,078	4,899	3,791	765	-20	200	154	165		14
Total.....	848,355	713,066	416,412	184,458	6,819	37,459	67,918	55,756	58,166	21,367

<sup>1</sup> Includes expenditures on county roads under State control in Delaware, North Carolina, Virginia, and West Virginia.

<sup>2</sup> In a large number of States equipment costs are charged to construction and maintenance projects, generally through a system of rentals. In these cases only the net debit or credit in the equipment account is shown. The minus (-) sign indicates a deficit.

<sup>3</sup> Includes expenditures on park and forest roads where such roads are not on the State highway system.

Bureau of Public Roads.

TABLE 547.—Motor-vehicle registrations and imposts on highway users, 1935, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes and special State imposts on motor vehicles operated for hire (motor-carrier taxes)

State	Motor-vehicle registrations and fees			Motor-fuel taxes				Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption by motor vehicles	Net total receipts of calendar year	
	Total	Passenger automobiles, taxicabs, and buses	Motor-trucks, tractor trucks, etc.					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Alabama	242,676	203,687	38,989	3,574	6	172,474	10,313	110
Arizona	103,122	85,158	17,964	848	5	67,323	3,279	122
Arkansas	207,429	167,322	40,107	2,529	6½	131,784	8,262	2
California	2,151,501	1,897,593	253,908	10,562	3	1,340,137	39,984	2,015
Colorado	284,578	256,148	28,430	2,207	4	152,324	6,010	294
Connecticut <sup>1</sup>	366,827	308,402	58,425	6,108	3	263,781	5,672	168
Delaware	56,580	46,868	9,692	1,072	4	42,948	1,482	—
Florida	256,244	209,045	57,199	4,955	7	236,609	17,897	221
Georgia	394,066	328,017	66,079	1,248	6	264,617	15,772	299
Idaho	118,266	96,895	21,371	1,880	5	63,743	3,124	77
Illinois	1,525,817	1,340,340	185,477	20,438	3	1,015,019	30,385	—
Indiana	850,550	717,883	132,767	8,154	4	472,010	19,262	514
Iowa	699,016	618,487	80,529	10,314	3	386,489	11,549	432
Kansas	553,106	473,038	80,068	3,496	3	295,308	8,961	868
Kentucky <sup>1</sup>	346,130	302,880	43,250	3,491	5	201,324	9,836	270
Louisiana	268,824	209,426	59,398	3,563	5	186,201	9,417	1
Maine	181,165	143,086	38,079	3,286	4	114,532	4,573	20
Maryland	345,578	297,050	48,528	4,454	4	204,850	8,278	—
Massachusetts <sup>1</sup>	785,572	684,973	100,599	6,305	3	584,233	17,334	65
Michigan <sup>1</sup>	1,239,431	1,112,148	127,283	17,601	3	767,987	22,791	387
Minnesota	726,993	621,132	105,861	7,215	3	374,701	11,362	19
Mississippi	186,289	152,983	33,306	1,741	6	123,291	7,512	100
Missouri	766,369	650,550	115,819	8,312	2	498,350	9,845	448
Montana	149,712	114,170	35,542	1,382	5	77,393	3,844	22
Nebraska <sup>1</sup>	406,178	347,136	59,043	1,999	5	219,165	9,809	—
Nevada	34,838	27,983	6,855	294	4	24,046	962	132
New Hampshire	117,154	93,699	23,455	1,692	4	71,992	2,868	3
New Jersey	888,292	763,426	124,866	16,624	3	594,432	18,205	84
New Mexico	92,457	74,212	18,245	1,117	5	67,987	2,878	87
New York	2,330,962	2,024,043	306,919	43,957	4	1,495,863	56,311	—
North Carolina <sup>1</sup>	463,123	398,466	64,657	6,637	6	305,579	19,147	133
North Dakota	164,217	135,437	28,780	1,423	3	78,877	2,323	52
Ohio <sup>1</sup>	1,714,627	1,543,689	170,938	21,836	4	965,240	39,169	728
Oklahoma	602,101	419,246	82,855	3,861	4	299,593	11,877	797
Oregon <sup>1</sup>	297,112	271,543	25,569	2,748	5	160,434	7,943	752
Pennsylvania	1,745,401	1,516,375	229,026	28,739	4	1,171,439	40,652	8
Rhode Island	148,597	130,169	18,428	2,901	2	106,133	2,106	15
South Carolina	235,919	206,158	29,761	1,791	6	143,014	8,766	88
South Dakota	179,271	152,340	26,931	1,371	4	97,415	4,316	312
Tennessee	351,896	309,867	42,031	3,432	7	216,386	14,966	266
Texas	1,382,104	1,125,049	257,055	15,746	4	835,942	33,606	65
Utah	106,006	88,419	17,587	1,071	4	69,396	2,714	267
Vermont	81,513	72,482	9,031	1,377	4	51,388	2,040	—
Virginia	385,555	325,179	60,376	5,151	5	272,169	13,340	139
Washington	453,660	384,994	68,666	3,495	5	232,601	12,569	186
West Virginia <sup>1</sup>	248,379	213,076	35,303	4,821	4	153,105	6,103	59
Wisconsin	754,037	623,893	130,144	10,897	4	405,909	16,250	1,429
Wyoming	69,998	55,405	14,590	483	4	47,445	1,932	138
District of Columbia	171,464	153,854	17,610	910	2	111,983	2,197	167
Total	26,230,834	22,583,420	3,647,414	318,748	( <sup>2</sup> )	16,264,961	619,802	12,421

<sup>1</sup> Motor-vehicle registrations for these States revised subsequent to publication of Bureau of Public Roads table MV-1, issued July 8, 1936.<sup>2</sup> Weighted average rate (approximately) 3.8 cents.

Bureau of Public Roads. See also table 549.

TABLE 548.—Status of highway construction with funds administered by Bureau of Public Roads, as of June 30, 1936, including work done under Public Works apportionments of 1933 and 1934, the Works Program apportionments of 1935 and Federal aid for the fiscal year 1936 and 1937

States	Total of apportionments	Completed during fiscal year 1936 (July 1935-June 1936)				Under construction or approved for construction				Balance available for new projects
		Total cost	Federal funds	Miles	Grade crossings	Total cost	Federal funds	Miles	Grade crossings	
					Eliminated by separation or relocation				Eliminated by separation or relocation	
					Structures reconstructed				Structures reconstructed	
Alabama.....	\$25,023,994	\$4,749,722	\$4,502,500	234.0	3	\$9,188,081	\$9,140,016	172.2	21	\$5,525,868
Arizona.....	16,244,544	4,556,472	3,840,933	248.4	4	2,262,301	2,381,166	151.5	10	2,476,377
California.....	21,378,434	5,312,874	6,289,099	311.4	12	6,004,383	5,877,689	372.1	46	2,476,377
Colorado.....	45,282,831	11,293,254	8,801,046	285.6	10	23,770,600	19,577,279	389.7	5	5,245,560
Connecticut.....	9,034,910	2,296,277	3,391,904	254.9	2	4,559,825	3,717,267	100.2	21	5,232,983
Delaware.....	5,270,782	498,140	488,082	41.0		2,213,470	1,904,410	23.2	2	3,770,163
Florida.....	16,633,762	2,503,311	2,083,614	82.8	1	1,326,199	1,040,346	95.3	2	1,082,689
Georgia.....	31,426,035	3,826,136	3,584,197	182.0	10	1,373,648	1,044,702	128.8	4	3,016,428
Idaho.....	13,726,265	2,501,402	2,089,475	208.4	2	6,368,664	4,836,417	312.9	1	14,783,732
Illinois.....	66,819,266	13,636,878	12,416,675	467.8	41	6,408,664	5,854,162	609.2	43	2,026,846
Iowa.....	31,363,415	9,288,470	7,693,158	297.4	9	17,008,027	12,361,137	467.4	10	2,270,033
Kansas.....	32,652,662	5,962,695	4,817,052	478.7	7	16,014,867	13,403,439	750.4	9	2,270,033
Kentucky.....	23,344,263	5,004,695	4,076,373	308.6	4	3,408,414	2,854,162	467.4	30	3,260,460
Louisiana.....	18,454,349	4,573,377	4,076,373	308.6	4	17,198,742	13,403,439	750.4	1	5,128,763
Maine.....	10,362,360	2,075,366	1,776,431	48.2	1	6,746,205	7,119,404	288.9	21	3,235,207
Maryland.....	10,362,360	2,075,366	1,776,431	48.2	1	6,746,205	7,119,404	288.9	21	3,235,207
Massachusetts.....	20,906,656	3,403,719	3,304,769	46.4	4	2,262,342	2,052,353	119.4	18	1,941,364
Michigan.....	39,924,174	9,605,922	8,080,729	288.2	10	4,241,847	3,788,738	171.1	33	3,788,738
Minnesota.....	33,604,013	5,218,879	4,183,793	248.4	10	15,321,689	11,239,285	177.6	68	1,236,584
Missouri.....	38,110,035	5,232,377	4,183,793	248.4	22	6,813,138	6,806,716	370.4	3	5,943,047
Montana.....	22,730,558	3,202,461	2,789,362	111.3	4	10,891,028	16,620,268	704.6	43	4,067,782
Nebraska.....	24,388,435	3,838,564	3,198,867	241.2	6	9,941,665	8,997,760	456.0	34	4,366,855
Nevada.....	13,108,066	3,191,573	2,903,819	270.9	6	9,975,876	8,224,342	709.2	7	2,213,264
New Hampshire.....	5,865,760	1,106,217	988,689	37.0	1	1,469,035	1,775,455	235.1	3	1,714,380
New Jersey.....	20,033,018	2,821,675	2,330,547	21.3	1	6,384,000	4,117,142	236.7	14	2,036,220
New Mexico.....	17,321,341	4,442,781	3,088,269	286.3	7	35,502,260	27,853,657	406.2	39	10,807,796
New York.....	59,868,298	12,668,994	11,940,263	434.6	12	10,283,132	8,310,683	700.0	29	7,084,181
North Carolina.....	20,033,018	2,821,675	2,330,547	21.3	1	6,384,000	4,117,142	236.7	14	2,036,220
North Dakota.....	18,736,462	5,896,597	4,787,904	451.7	6	17,176,796	15,068,405	418.7	35	13,170,112
Ohio.....	48,591,330	7,021,511	6,586,046	182.0	1	17,996,177	15,068,405	418.7	25	13,170,112

Oklahoma.....	20,372,286	5,922,657	4,983,110	220.4	8	10,867,689	9,200,868	507.2	51	3	6,958,508
Oregon.....	18,667,267	2,776,871	2,904,981	105.0	6	6,110,747	7,883,687	271.5	18	6	2,424,524
Pennsylvania.....	60,008,650	9,235,745	8,446,071	237.6	6	1,765,407	14,331,838	344.5	30	11	19,885,943
Rhode Island.....	5,920,929	1,072,470	1,017,045	26.9	1	1,765,407	1,432,802	22.0	4	1	1,280,144
South Carolina.....	17,373,424	2,581,420	2,430,235	221.8	3	4,810,073	4,400,273	281.3	32	5	6,654,217
South Dakota.....	16,363,369	3,491,082	3,461,226	633.3	3	6,120,173	4,400,273	281.3	32	5	6,654,217
Tennessee.....	74,950,439	12,725,104	12,271,220	151.9	3	6,120,173	4,400,273	281.3	32	5	6,654,217
Texas.....	72,828,952	12,623,248	12,271,220	151.9	3	6,120,173	4,400,273	281.3	32	5	6,654,217
Utah.....	13,462,276	2,738,952	2,738,952	143.0	24	33,327,138	26,064,504	217.9	118	15	8,756,289
Vermont.....	5,688,403	1,260,223	1,260,223	143.0	1	3,643,028	3,185,484	245.2	11	3	2,869,222
Virginia.....	23,108,268	4,943,035	4,571,743	430.6	13	2,812,822	1,808,342	76.2	6	3	890,160
Washington.....	19,246,219	3,990,528	3,461,705	113.6	6	7,450,921	6,124,488	284.4	41	2	5,813,181
West Virginia.....	14,380,672	1,700,001	1,005,849	53.8	1	7,450,921	6,124,488	284.4	10	7	2,114,287
Wisconsin.....	30,003,789	6,435,723	5,744,221	206.9	9	5,303,835	4,128,538	251.8	0	1	4,441,689
Wyoming.....	13,461,017	3,092,635	3,023,184	839.0	6	14,675,230	10,912,040	571.8	22	6	4,943,202
District of Columbia.....	6,416,325	1,332,276	1,332,276	0.2	1	3,263,678	2,578,686	209.1	3	1	2,812,515
Hawaii.....	4,416,325	1,332,276	1,332,276	25.2	1	921,507	813,347	5.2	5	3	1,202,358
<b>Total</b> .....	<b>1,228,760,000</b>	<b>245,022,679</b>	<b>213,747,987</b>	<b>13,789.5</b>	<b>300</b>	<b>10,403,708,669</b>	<b>401,871,059</b>	<b>18,918.9</b>	<b>1,466</b>	<b>198</b>	<b>253,226,925</b>

Includes 94.5 miles involving \$5,146,956 of Federal aid for years prior to 1933.  
Includes 55.6 miles involving \$863,206 of Federal aid for years prior to 1933.  
Bureau of Public Roads.

Alabama.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Alaska.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Arizona.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Arkansas.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
California.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Colorado.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Connecticut.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Delaware.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Florida.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Georgia.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Idaho.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Illinois.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Indiana.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Iowa.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Kansas.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Kentucky.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Louisiana.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Maine.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Maryland.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Massachusetts.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Michigan.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Minnesota.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Mississippi.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Missouri.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Montana.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Nebraska.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Nevada.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
New Hampshire.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
New Jersey.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
New Mexico.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
New York.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
North Carolina.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
North Dakota.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Ohio.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Oklahoma.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Oregon.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Pennsylvania.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Rhode Island.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
South Carolina.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
South Dakota.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Tennessee.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Texas.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Utah.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Vermont.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Virginia.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Washington.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
West Virginia.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Wisconsin.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Wyoming.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
District of Columbia.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
Hawaii.....	1,228,760,000	245,022,679	213,747,987	13,789.5	300	10,403,708,669	401,871,059	18,918.9	1,466	198	253,226,925
<b>Total</b> .....	<b>1,228,760,000</b>	<b>245,022,679</b>	<b>213,747,987</b>	<b>13,789.5</b>	<b>300</b>	<b>10,403,708,669</b>	<b>401,871,059</b>	<b>18,918.9</b>	<b>1,466</b>	<b>198</b>	<b>253,226,925</b>

TABLE 549.—Disposition of receipts from State imposts on highway users, 1935, including motor-vehicle registration fees, etc., motor-fuel taxes, and special imposts on motor vehicles operated for hire (motor-carrier taxes)

State	Net total receipts of calendar year	Adjustments due to undistributed balances, etc.	Net total funds distributed	Ex-penses of collection and admin-istration	For State highway purposes <sup>1</sup>				For local roads, streets, etc. <sup>2</sup>	For non-high-way purposes
					Con-struction, main-tenance, and admin-istration	State highway police	Service of State highway obligations	Total		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	13,997	-19	13,978	445	5,854	173	7,756	5,124	853	192
Arizona.....	4,249	-18	4,231	200	2,740	115	2,855	984	.....	.....
Arkansas.....	10,793	-16	10,777	448	1,837	86	7,792	935	694	.....
California.....	52,561	-2,317	50,244	2,542	28,001	2,069	400	30,530	15,889	1,283
Colorado.....	8,511	-34	8,477	486	4,457	73	460	4,530	2,476	985
Connecticut.....	11,948	-175	11,773	895	8,275	325	.....	8,600	2,175	103
Delaware.....	2,554	561	3,115	53	1,778	164	589	2,501	.....	561
Florida.....	23,073	-11	23,062	617	7,581	59	2,552	10,192	5,266	6,986
Georgia.....	17,319	-38	17,281	817	8,345	.....	.....	8,345	2,537	5,882
Idaho.....	5,081	-118	4,963	88	5,070	81	.....	3,358	1,617	.....
Illinois.....	50,823	29	50,852	1,566	17,075	893	9,488	27,426	14,354	7,506
Indiana.....	27,930	-322	27,608	1,058	12,749	385	.....	13,114	10,982	2,434
Iowa.....	22,295	-318	21,977	958	7,503	.....	8,115	15,618	5,401	.....
Kansas.....	13,325	19	13,344	866	7,698	180	1,000	8,878	3,600	.....
Kentucky.....	13,597	-62	13,535	541	12,438	40	.....	12,478	516	.....
Louisiana.....	12,981	567	13,548	209	2,763	343	8,365	11,471	.....	1,869
Maine.....	7,829	-2	7,827	183	4,399	250	2,110	6,759	915	.....
Maryland.....	12,732	-260	12,472	336	4,520	261	2,521	7,302	4,371	463
Massachusetts.....	23,704	3	23,707	1,575	6,093	328	740	7,158	4,712	10,262
Michigan.....	40,779	-189	40,590	1,386	12,466	250	4,082	16,798	22,054	352
Minnesota.....	18,596	215	18,811	964	9,737	172	4,084	13,993	3,698	156
Mississippi.....	9,353	-7	9,346	188	4,450	27	.....	4,477	4,680	1
Missouri.....	18,605	105	18,710	706	10,077	256	7,636	17,969	35	.....
Montana.....	5,248	38	5,286	128	3,100	73	805	3,978	1,180	.....
Nebraska.....	11,808	1	11,809	173	5,946	12	.....	5,958	4,565	1,113
Nevada.....	1,418	-18	1,400	32	1,263	28	82	1,368	.....	.....
New Hampshire.....	4,563	.....	4,563	110	3,298	137	732	4,167	286	.....
New Jersey.....	34,913	-6,032	28,881	1,194	3,343	.....	7,598	10,941	11,045	5,701
New Mexico.....	4,082	-17	4,065	201	1,800	13	1,514	3,327	147	390
New York.....	100,268	-114	100,154	2,536	11,944	1,149	8,738	21,831	17,260	58,527
North Carolina.....	25,917	650	26,567	353	7,980	249	9,699	17,928	6,528	1,758
North Dakota.....	3,798	-188	3,610	157	1,739	27	.....	1,766	781	906
Ohio.....	61,433	-1,227	60,206	1,660	20,910	473	.....	21,383	27,436	9,727
Oklahoma.....	16,535	-387	16,148	818	6,936	.....	6,936	4,900	3,494	.....
Oregon.....	11,443	-60	11,383	445	5,104	283	3,923	9,310	1,628	.....
Pennsylvania.....	69,419	-1,290	68,129	1,901	43,896	1,532	6,415	51,813	9,554	5,161
Rhode Island.....	5,022	57	5,079	292	3,813	.....	302	4,115	.....	672
South Carolina.....	10,645	-83	10,562	236	4,319	149	4,364	8,832	1,353	141
South Dakota.....	5,999	94	6,093	144	2,482	.....	2,482	1,110	2,357	.....
Tennessee.....	18,664	221	18,885	427	4,990	191	6,387	11,568	4,233	2,657
Texas.....	49,417	-88	49,329	1,285	21,346	308	8,290	29,944	9,809	8,291
Utah.....	4,032	-261	3,791	139	2,806	109	737	3,652	.....	.....
Vermont.....	3,426	1,428	4,854	47	2,585	73	949	3,607	1,200	29
Virginia.....	18,630	-138	18,492	825	10,922	195	650	11,767	6,171	.....
Washington.....	16,250	.....	16,250	550	6,672	507	98	7,277	7,598	825
West Virginia.....	10,983	-2	10,981	72	2,745	29	7,248	10,022	885	2
Wisconsin.....	28,576	-1,168	27,408	1,332	10,486	.....	3,816	14,302	6,685	5,069
Wyoming.....	2,553	81	2,634	44	1,669	46	278	1,993	597	.....
District of Colum- bia.....	3,274	375	3,649	163	.....	.....	.....	.....	2,572	914
Total.....	950,971	-10,535	940,436	31,761	375,990	12,105	134,035	522,130	239,403	147,142

<sup>1</sup> Includes funds allotted for expenditure on county roads under State control in Delaware, North Carolina, Virginia and West Virginia.

<sup>2</sup> Includes funds allotted for expenditure on park and forest roads where such roads are not on the State highway system.

Bureau of Public Roads. See also table 547.



TABLE 550.—Comparison of employment on all Federal and Federal-aid highway construction and on all Federal and State road work, including State maintenance, by months, during fiscal years<sup>1</sup> 1932-36

Month	Men employed on all Federal and Federal-aid highway construction					Total men employed on all Federal and State highway construction and maintenance				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
July.....	Number 164,708	Number 81,042	Number 129,205	Number 335,223	Number 191,041	Number 385,349	Number 305,372	Number 332,277	Number 549,203	Number 375,442
August.....	151,418	80,346	111,211	297,224	178,756	389,949	333,403	329,813	531,034	382,846
September.....	116,100	122,193	115,047	247,880	143,455	356,617	374,405	337,973	498,151	340,073
October.....	88,869	124,106	154,016	210,079	135,660	330,104	373,246	384,029	450,322	323,374
November.....	62,456	129,933	185,860	201,046	118,898	289,316	371,667	420,069	426,603	290,523
December.....	35,991	98,271	174,358	147,101	108,493	244,971	290,465	362,031	323,700	252,229
Man-months <sup>2</sup>	876,736	1,308,071	2,120,761	2,191,264	1,673,935	3,441,350	3,839,095	4,441,331	4,434,451	3,680,543

<sup>1</sup> Fiscal years end June 30 of year indicated; thus the fiscal year 1932 began in July 1931 and ended in June 1932.<sup>2</sup> Total for the fiscal year.

Bureau of Public Roads.

TABLE 551.—Status of rural electrification project developments, Dec. 31, 1936

Item	Number	Amount	Item	Number	Amount
Allotments approved.....	218	\$43,737,779	Projects with construction specifications approved, under construction, or completed....	94	\$20,394,529
Loan contracts executed.....	109	24,045,129			
Projects energized in whole or in part.....	28	6,542,479			

The above summary includes all active projects that had received allotment approval to Dec. 31, 1936, and covers operations under both the Emergency Relief Appropriation Act of 1935 and the Rural Electrification Act of 1936.

Rural Electrification Administration.

TABLE 552.—Rural Electrification Administration loan contracts executed, Dec. 31, 1936

Type of borrower	Contracts		Amount		Miles		Customers	
	Number	Percent	Dollars	Percent	Number	Percent	Number	Percent
Private nonprofit, or limited profit.....	11	10.1	2,415,000	10.0	2,101.0	9.4	8,118	9.7
Private.....	10	9.2	793,267	3.3	791.5	3.5	3,615	4.3
Municipal.....	7	6.4	1,595,058	6.6	1,468.2	6.6	4,040	4.8
Cooperative.....	80	73.4	18,699,476	77.8	17,502.3	78.2	63,496	78.6
State authority.....	1	.9	542,328	2.3	511.0	2.3	2,128	2.6
Total.....	109	100.0	24,045,129	100.0	22,374.0	100.0	83,397	100.0

Rural Electrification Administration.

TABLE 553.—Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulphur, and pyrites, in quantity and value, United States, 1933-35

Item	Quantity			Value		
	1933	1934	1935	1933	1934	1935
<b>Agricultural lime and liming materials sold:</b> <sup>1</sup>						
Lime and limestone:	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars
Quicklime.....	84,267	59,658	92,000	315,566	300,288	514,000
Hydrated.....	161,843	162,409	183,040	1,002,681	1,177,840	1,343,000
Lime from oyster shells.....	3,314	9,027	16,258	22,948	50,135	102,593
Oyster shells, crushed.....	38,619	41,503	44,145	76,628	100,136	106,609
Limestone pulverized.....	994,540	1,612,380	2,250,000	1,239,724	1,788,142	2,773,000
Calcareous marl.....	10,641	11,240	88,062	34,865	22,236	96,658
<b>Total.....</b>	<b>1,293,224</b>	<b>1,896,227</b>	<b>2,673,465</b>	<b>2,692,412</b>	<b>3,438,777</b>	<b>4,935,860</b>
<b>Phosphate rock sold or used:</b> <sup>2</sup>						
Sold for direct application to the soil.....	Long tons	Long tons	Long tons			
	7,481	18,644	33,357			
Florida:						
Hard rock.....	52,382	91,134	116,483	347,324	523,783	500,526
Soft rock.....	16,841	28,898	36,430	48,802	86,447	125,129
Land pebble.....	2,066,900	2,349,804	2,269,891	6,020,984	7,460,087	7,735,903
Tennessee: <sup>3</sup>						
Brown and blue rock.....	333,946	425,952	550,284	1,373,392	1,815,678	2,323,536
Other States: <sup>4</sup>	20,243	39,237	69,293	81,860	148,010	250,578
<b>Total.....</b>	<b>2,400,312</b>	<b>2,834,523</b>	<b>3,042,381</b>	<b>7,872,362</b>	<b>10,040,005</b>	<b>10,935,672</b>
Sulphur produced.....	1,406,063	1,421,473	1,632,560			
Sulphur sold.....	1,637,368	1,613,838	1,634,990	29,500,000	28,900,000	29,300,000
Pyrites produced.....	284,311	432,524	506,215	755,420	1,216,363	1,569,672

<sup>1</sup> Sold by producers. (Includes a small amount sold by Hawaii and Puerto Rico producers.)<sup>2</sup> Sold or used by producers.<sup>3</sup> Includes Virginia.<sup>4</sup> Includes Idaho and Montana.<sup>5</sup> Approximate.

Bureau of Agricultural Economics; compiled from reports of the Bureau of Mines.

Figures for earlier years appear in previous issues of the Yearbook.

TABLE 554.—Fertilizer: Consumption in the United States, by States, 1925-35

State and division	Calendar year <sup>1</sup>										
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Maine.....	185	147	184	179	196	196	195	155	135	138	125
New Hampshire <sup>3</sup> .....	16	15	17	17	12	11	11	11	12	14	16
Vermont.....	18	18	16	17	15	16	15	12	5	13	15
Massachusetts.....	63	59	72	71	69	67	65	62	58	68	63
Rhode Island <sup>4</sup> .....	8	8	10	10	8	8	7	8	12	12	11
Connecticut.....	70	70	65	72	69	69	60	52	47	45	51
New York.....	253	234	260	260	288	288	260	210	218	226	234
New Jersey.....	147	135	142	144	162	156	151	138	128	138	149
Pennsylvania <sup>5</sup> .....	328	329	327	340	348	334	287	242	232	268	275
<b>North Atlantic.....</b>	<b>1,089</b>	<b>1,015</b>	<b>1,093</b>	<b>1,110</b>	<b>1,157</b>	<b>1,145</b>	<b>1,061</b>	<b>889</b>	<b>844</b>	<b>912</b>	<b>940</b>
Ohio.....	322	305	313	321	339	327	246	160	209	264	307
Indiana <sup>6</sup> .....	226	228	240	221	259	224	165	80	98	149	196
Illinois.....	25	25	26	31	38	41	32	16	17	19	24
Michigan.....	109	105	117	150	153	145	106	82	80	90	106
Wisconsin.....	12	16	23	33	41	51	46	27	16	20	28
Minnesota.....	9	11	11	14	16	16	18	9	7	9	11
Iowa.....	6	6	7	10	12	25	22	10	5	5	5
Missouri <sup>7</sup> .....	64	57	66	65	69	60	49	26	32	52	59
Kansas.....	4	8	8	9	10	6	3	3	2	5	7
Other States.....	1	1	1	1	2	3	2	1	1	1	1
<b>North Central.....</b>	<b>778</b>	<b>762</b>	<b>802</b>	<b>855</b>	<b>920</b>	<b>898</b>	<b>692</b>	<b>423</b>	<b>467</b>	<b>614</b>	<b>742</b>

notes at end of table.

TABLE 554.—Fertilizer: Consumption in the United States, by States, 1925-35—Continued

	Calendar year <sup>1</sup>										
State and division	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Delaware.....	41	43	41	41	43	43	36	33	28	36	38
Maryland.....	165	163	165	173	180	177	146	125	133	146	165
Virginia.....	452	435	408	438	430	449	379	280	306	336	379
West Virginia.....	41	43	44	50	46	45	40	35	40	45	55
North Carolina.....	1,218	1,218	1,171	1,349	1,294	1,242	1,003	996	889	877	1,000
South Carolina.....	873	840	727	788	760	749	599	446	582	572	614
Georgia.....	779	780	713	883	869	929	686	357	416	549	617
Florida.....	359	399	417	469	427	459	419	381	353	423	418
South Atlantic.....	3,928	3,921	3,686	4,191	4,049	4,123	3,308	2,353	2,749	2,987	3,286
Kentucky.....	93	92	70	90	93	114	105	55	58	63	74
Tennessee.....	142	156	112	151	143	164	119	63	77	92	96
Alabama.....	598	615	478	681	675	664	420	206	287	358	422
Mississippi.....	258	278	219	333	328	404	197	85	104	162	214
Arkansas.....	123	126	75	126	157	188	62	17	22	42	40
Louisiana.....	111	114	93	144	174	176	94	49	62	76	93
Oklahoma.....	5	6	4	8	9	7	7	3	2	3	7
Texas.....	101	125	81	145	192	145	65	34	34	56	62
South Central.....	1,481	1,512	1,132	1,678	1,771	1,812	1,069	511	646	854	1,008
Washington.....	10	12	14	16	21	22	18	12	12	14	16
Oregon.....	8	8	9	10	12	12	11	10	10	9	10
California.....	86	94	103	121	130	142	132	127	126	149	178
Other States.....	3	4	4	4	10	10	15	11	5	6	11
Western.....	107	118	130	151	173	186	176	160	133	178	215
United States.....	7,333	7,328	6,843	7,985	8,079	8,164	6,306	4,336	4,839	5,545	6,191

<sup>1</sup> Except as follows: New Hampshire, Massachusetts, Idaho, and Oklahoma (1924-28), and New York (1932-35), year ended June 30; Rhode Island, year ended Mar. 31; New Jersey, year ended Oct. 31.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimated by State authorities.

<sup>4</sup> Estimated.

<sup>5</sup> Agricultural census.

<sup>6</sup> Based on tag sales.

<sup>7</sup> Total of 4 companies plus estimates for others.

Bureau of Agricultural Economics; compiled from reports of the National Fertilizer Association, published in the Fertilizer Review; based on fertilizer tag sales or sale records, or estimates, as shown in footnotes.

TABLE 555.—Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1930-35

Item	1930	1931	1932	1933	1934	1935 <sup>1</sup>
Sulphate of ammonia (equivalent of all forms):						
Production <sup>2</sup>	Short tons 760,022	Short tons 808,986	Short tons 856,108	Short tons 820,293	Short tons 870,910	Short tons 845,312
Sales <sup>3</sup>	746,031	578,475	372,243	411,920	472,027	578,851
Imports for consumption	39,160	127,909	344,188	393,405	207,537	88,549
Exports	91,461	74,930	16,511	15,968	28,775	87,837
Nitrate of soda, imports for consumption	643,881	616,687	56,482	137,610	328,750	437,690
Sulphuric acid:						
Production	2,228,588	1,427,923	952,581	1,366,973	1,510,504	1,654,685
Imports for consumption	459	1,172	749	1,024	825	1,050
Exports	2,735	1,601	1,510			
Superphosphate:						
Production <sup>4</sup>	2,476,712	1,351,551	770,592	1,206,117	1,396,049	1,343,331
Sales <sup>5</sup>	4,595,096	2,744,528	1,765,971	2,694,870	2,868,016	2,954,130
Imports for consumption	1,455,259	1,020,665	709,074	824,176	829,490	824,177
Exports	125,058	91,377	26,749	39,616	66,248	61,561
Potash:						
Production	105,810	133,920	143,120	333,110	275,732	357,974
Sales	98,280	133,430	121,890	325,481	254,875	406,822
Imports (general) <sup>6,7</sup> from:	17,042	32,460	2,634	28,086	28,605	75,985
Spain	25,811	29,897	17,725	66,564	75,599	43,358
Germany	567,382	306,028	187,657	221,562	204,139	266,959
Netherlands	29,420	133,577	42,691	100,920	95,413	144,264
France		3,720	5,364	6,116	7,767	10,620
Belgium	309,417	54,116	28,866	22,120	26,748	30,147
Other countries	1,295	1,455	5,235	8,288	20,097	16,292
Total	933,325	528,793	287,638	425,570	427,763	511,640
Imports for consumption:						
Kainit	128,455	61,750	55,299	114,228	128,688	82,888
Manure salts	405,215	200,600	113,638	126,696	87,675	95,563
Muriate of potash	306,947	202,204	87,761	118,203	142,200	262,370
Sulphate of potash	96,606	63,693	31,440	66,444	69,200	70,820
Other potash-bearing substances	613	547	393	503	394	272
Total <sup>8</sup>	933,938	528,764	287,931	441,519	449,114	537,789

<sup>1</sup> Preliminary.<sup>2</sup> Byproduct of coke ovens; production from other sources (coal, gas, bone carbonizing, etc.) is usually less than 5 percent of the total production.<sup>3</sup> Includes ammonia liquor NH<sub>3</sub> content converted to sulphate equivalent.<sup>4</sup> Fertilizer establishments only.<sup>5</sup> Bulk superphosphate. Superphosphate in base and mixed goods excluded.<sup>6</sup> Includes kainit, manure salts, sulphate of and muriate of potash.<sup>7</sup> General imports, 1931-33; imports for consumption, 1934-35.<sup>8</sup> Originated mostly in Germany.<sup>9</sup> Originated mostly in France.<sup>10</sup> Total includes 15,445 tons of sulphate of potash-magnesia in 1933; 20,957 tons in 1934, and 25,876 tons in 1935.

Bureau of Agricultural Economics; compiled as follows: Production and sales, sulphate of ammonia and potash from Bureau of Mines; sulphuric acid and superphosphate from Bureau of the Census; imports and exports from Bureau of Foreign and Domestic Commerce.

TABLE 556.—Nitrogen in inorganic nitrogenous materials: World production, 1931-36

Product	Quantity produced during year ended June 30					
	1931	1932	1933	1934	1935	1936
Byproduct sulphate of ammonia	Short tons 395,600	Short tons 331,800	Short tons 283,500	Short tons 337,800	Short tons 353,700	Short tons 402,200
Other forms of byproduct nitrogen <sup>1</sup>	34,000	33,000	43,500	53,100	49,600	49,600
Cyanamide	221,000	148,100	185,300	214,800	255,700	297,500
Synthetic sulphate of ammonia	384,000	574,400	616,000	588,200	587,400	694,300
Nitrate of lime	121,600	86,800	130,100	117,900	168,600	171,900
Other forms of synthetic nitrogen	432,500	382,600	508,300	567,000	668,900	793,400
Chilean nitrate of soda	275,000	187,000	77,900	92,700	197,300	211,600
Total	1,863,700	1,743,700	1,844,600	1,971,500	2,281,200	2,620,500

<sup>1</sup> Including nitrogen products used for industrial purposes and ammonia in mixed fertilizers.

Bureau of Chemistry and Soils. Compiled from British Sulphate of Ammonia Federation, Ltd., annual report. Fertilizers are included in this table under the final form as sold, so that, for example, cyanamide if converted into sulphate of ammonia is included under synthetic sulphate of ammonia, or, if into ammonophos, is included under other synthetic nitrogen.

TABLE 557.—*Insecticides and fungicides: Production, sales, imports for consumption and domestic exports, 1930-35*

Item	1930	1931	1932	1933	1934	1935
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Arsenic, white:						
Production <sup>1</sup> .....	34,114,000	34,274,000	25,408,000	21,300,000	26,192,000	28,474,000
Sales: <sup>2</sup>						
Refined.....	29,308,000	23,964,000	21,016,000	17,536,000	18,060,000	11,370,000
Crude.....	5,842,000	3,590,000	3,950,000	6,058,000	13,186,000	13,970,000
Imports for consumption.....	20,942,663	15,581,398	13,764,683	21,116,720	28,219,797	30,149,938
Calcium arsenate:						
Production <sup>1</sup> .....		21,982,920		15,487,458		
Imports for consumption.....	6,359	40,950	4,500	11,023	24,000	
Exports.....	3,177,335	2,145,653	2,533,599	2,585,824	3,356,342	4,104,810
Lead arsenate:						
Production <sup>1</sup> .....		37,974,038		29,815,818		
Imports for consumption.....	800			1,000		
Exports.....	2,270,980	1,788,345	1,189,629	598,699	650,256	1,156,922
Sulphate of copper: <sup>3</sup>						
Production.....	36,976,403	35,265,409	24,908,525	25,436,881	24,862,944	26,507,526
Imports for consumption.....	5,964,378	2,643,741	3,224,058	46,959		46,092
Exports.....	5,061,554	7,190,919	4,132,529	2,749,299	3,858,629	4,508,271
Tobacco extracts, exports: <sup>4</sup>	1,929,171	1,542,811	1,315,947	1,447,215	1,439,533	1,582,861
Sodium arsenate: Imports for consumption.....	94,051	9,284	5,763	4,974	8,244	
Prepared animal dips:						
Imports for consumption <sup>5</sup> .....	174,215	154,530	62,509	106,751	237,037	
Exports.....	1,258,139					

<sup>1</sup> Byproduct from the mining of copper, lead, and iron ores. (Bureau of Mines.) The production for sale in the miscellaneous chemical industry, as reported by the census, was 34,352,500 pounds in 1931 and 21,152,574 pounds in 1933, with some plants not reporting.

<sup>2</sup> Sales by producers. (Bureau of Mines.)

<sup>3</sup> Produced for sale (Bureau of the Census).

<sup>4</sup> Comparable with 1933; some plants not reporting.

<sup>5</sup> Copper industry only. (Bureau of Mines.) The production for sale in the miscellaneous chemical industry, as reported by the census, was 60,816,515 pounds in 1931 and 55,949,580 pounds in 1933.

<sup>6</sup> Nicotine sulphate and other tobacco extracts.

<sup>7</sup> Classified as sheep dip.

Bureau of Agricultural Economics; production and sales from Bureau of the Census and Bureau of Mines (indicated by footnote); imports and exports from the Bureau of Foreign and Domestic Commerce.

TABLE 558.—*Insecticides and fungicides: Estimated United States consumption during 1934*

Item	Quantity
Arsenicals:	
Lead arsenate.....	pounds..... 40,000,000
Calcium arsenate.....	do..... 30,000,000
Paris green.....	do..... 4,000,000
White arsenic, for grasshopper bait.....	do..... 7,924,000
Sodium arsenite solution (32 percent As <sup>2</sup> O <sub>3</sub> ), for grasshopper bait.....	gallons..... 175,000
Sulphur compounds:	
Calcium monosulphide.....	pounds..... 500,000
Lime sulphur (dry basis).....	do..... 43,000,000
Sulphur dust.....	do..... 30,000,000
Oils and organic compounds:	
Kerosene.....	do..... 10,000,000
Creosote oil, for wood preserving.....	gallons..... 100,000,000
Creosote oil, for chinch bug barriers.....	do..... 6,000,000
Mineral-oil emulsions.....	pounds..... 40,000,000
Petroleum oil, for wood preserving.....	gallons..... 20,000,000
Naphthalene.....	pounds..... 16,500,000
Paradichlorobenzene.....	do..... 5,000,000
Plant insecticides:	
Pyrethrum.....	do..... 10,000,000
Nicotine sulphate (40 percent).....	do..... 2,000,000
Derris.....	do..... 1,000,000
Cube.....	do..... 500,000
Fungicides:	
Copper sulphate.....	do..... 12,000,000
Zinc chloride.....	do..... 18,000,000
Sodium fluoride.....	do..... 4,000,000

Bureau of Entomology and Plant Quarantine.

TABLE 559.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1927-36*<sup>1</sup>

Calendar year	Arsenic, white	Calcium arsenate	Lead arsenate powder	Paris green	Bordeaux mixture		Lime-sulphur solution, per gallon
					Powder	Paste	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927.....	4.0	7.5	13.9	19.2	11.5	11.0	15.8
1928.....	4.4	6.8	14.1	27.0	11.3	10.9	15.5
1929.....	4.5	7.4	13.5	30.9	11.3	10.7	15.2
1930.....	4.5	8.1	14.5	35.2	13.0	13.0	15.2
1931.....	4.5	6.5	12.6	32.5	12.8	12.8	15.2
1932.....	4.5	6.0	11.6	30.1	12.8	12.8	15.3
1933.....	4.4	6.8	10.4	29.7	11.0	11.0	17.0
1934.....	4.2	7.8	10.8	29.5	12.0	12.0	15.1
1935.....	4.0	6.2	9.2	29.5	13.4	-----	14.9
1936.....	4.0	6.2	9.3	29.5	11.5	-----	14.5

<sup>1</sup> Average of monthly range.

Bureau of Agricultural Economics; compiled from the Oil, Paint, and Drug Reporter.

TABLE 560.—*Farmers' selling, buying, and service associations, estimated membership and estimated business*<sup>1</sup> by States, 1935-36 marketing season

State and division	Associations listed in 1936 <sup>2</sup>	Estimated membership <sup>3</sup>	Estimated business	State and division	Associations listed in 1936 <sup>2</sup>	Estimated membership <sup>3</sup>	Estimated business
	Number	Number	1,000 dollars		Number	Number	1,000 dollars
Maine.....	41	8,120	3,400	South Carolina.....	12	13,430	4,610
New Hampshire.....	12	4,010	2,290	Georgia.....	49	32,620	9,450
Vermont.....	32	9,900	10,900	Florida.....	106	7,000	17,760
Massachusetts.....	38	85,540	45,180	South Atlantic.....	395	162,180	75,900
Rhode Island.....	2	4,400	1,550	Kentucky.....	36	36,970	7,900
Connecticut.....	55	9,310	9,160	Tennessee.....	70	98,250	20,100
New England.....	180	118,280	72,380	Alabama.....	87	33,710	7,060
New York.....	272	128,540	142,280	Mississippi.....	87	71,400	28,280
New Jersey.....	52	21,710	12,220	East South Central.....	250	240,370	63,220
Pennsylvania.....	157	54,410	38,140	Arkansas.....	52	6,000	2,320
Middle Atlantic.....	481	204,660	192,640	Louisiana.....	35	39,330	21,060
Ohio.....	322	205,840	84,550	Oklahoma.....	224	74,100	33,070
Indiana.....	254	195,190	87,450	Texas.....	325	107,310	80,360
Illinois.....	706	334,540	162,100	West South Central.....	636	226,740	106,810
Michigan.....	302	128,000	63,970	Montana.....	161	28,080	17,740
Wisconsin.....	1,088	217,050	94,150	Idaho.....	74	84,950	16,760
East North Central.....	2,670	1,080,620	462,220	Wyoming.....	33	7,350	2,800
Minnesota.....	1,401	580,600	149,050	Colorado.....	116	41,610	25,080
Iowa.....	954	289,130	117,640	New Mexico.....	20	2,650	1,960
Missouri.....	435	191,560	80,630	Utah.....	25	25,240	19,180
North Dakota.....	542	95,330	29,460	Nevada.....	8	580	400
South Dakota.....	320	79,940	24,730	Mountain.....	460	142,500	88,160
Nebraska.....	532	100,320	60,900	Washington.....	214	77,900	57,930
Kansas.....	415	90,370	37,300	Oregon.....	167	39,730	24,610
West North Central.....	4,599	1,287,190	499,610	California.....	448	79,830	196,430
Delaware.....	1	-----	-----	Pacific.....	829	197,460	278,970
Maryland.....	38	21,660	14,470	United States.....	10,500	3,600,000	1,840,000
District of Columbia.....	2	1,150	5,300				
Virginia.....	91	40,100	15,650				
West Virginia.....	36	13,680	1,450				
North Carolina.....	60	32,540	7,410				

<sup>1</sup> Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.<sup>2</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, but not including subsidiaries, contact locals, nor associations only renting property.<sup>3</sup> Includes members, contract members, shareholders, shippers, consignors, and patrons.

Farm Credit Administration.



TABLE 561.—Farmers' selling and buying associations, estimated membership, and estimated business, by commodity groups, 1930-31 to 1935-36

Commodity group	Associations listed <sup>1</sup>						Estimated membership <sup>2</sup>						Estimated business					
	1931	1932	1933	1934	1935	1936	1931	1932	1933	1934	1935	1936	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36
	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	Num-ber	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cotton and cotton products.....	261	267	274	250	311	190,000	200,000	240,000	200,000	253,000	200,000	200,000	130,000	68,000	42,000	100,000	100,000	110,000
Dairy products.....	2,391	2,362	2,332	2,366	2,300	2,270	725,000	740,000	724,000	757,000	725,000	720,000	620,000	520,000	390,000	380,000	440,000	520,000
Forage crops.....	8	31	33	32	29	24	1,000	7,500	7,800	6,900	6,900	10,800	1,200	1,750	1,500	1,800	1,830	2,100
Fruits and vegetables.....	1,386	1,347	1,268	1,083	1,063	182,000	170,000	180,000	185,000	168,000	168,000	166,000	319,000	283,000	200,000	182,000	200,000	212,000
Grain.....	3,446	3,600	3,131	3,178	3,125	3,010	775,000	705,000	600,000	600,000	590,000	610,000	621,000	493,000	280,000	285,000	315,000	360,000
Livestock.....	2,014	1,986	1,975	1,871	1,897	1,040	400,000	450,000	440,000	410,000	410,000	400,000	300,000	260,000	182,000	162,000	175,000	250,000
Poultry.....	71	70	67	58	52	17,000	15,000	15,000	17,500	14,800	14,800	16,000	13,000	8,600	8,500	11,500	11,300	13,100
Poultry and poultry products.....	160	172	154	147	154	82,000	78,000	83,000	73,000	88,000	83,000	93,000	98,000	72,000	53,000	48,000	53,000	60,000
Tobacco.....	13	21	20	16	16	40,000	54,000	60,000	46,000	50,000	50,000	60,000	7,000	10,000	6,500	6,500	7,500	11,500
Wool and mohair.....	136	134	115	120	119	114	64,000	62,000	62,000	63,800	71,000	51,400	26,000	21,000	9,000	13,700	15,700	11,000
Miscellaneous selling.....	474	436	424	401	404	336	132,000	122,500	98,000	104,000	100,300	82,800	61,800	48,650	27,000	23,500	23,670	27,300
Purchasing.....	1,888	1,645	1,645	1,848	1,906	2,112	392,000	533,000	542,700	692,000	790,000	930,000	215,000	181,000	140,500	152,000	187,000	254,000
Total.....	11,950	11,900	11,060	10,800	10,700	10,500	3,200,000	3,200,000	3,156,000	3,280,000	3,280,000	3,660,000	2,400,000	1,923,000	1,340,000	1,365,000	1,530,000	1,840,000

<sup>1</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, but not including subsidiaries, contact locals, nor associations only renting property.

<sup>2</sup> Includes members, contract members, shareholders, shippers, consignors, and patrons.

<sup>3</sup> Including dry beans and rice.

<sup>4</sup> In the light of information received subsequent to the original publication of these data, the estimates are being revised.

<sup>5</sup> Revised to include fully the membership of cooperative livestock sales agencies operating on terminal markets.

Farm Credit Administration.

TABLE 562.—Associations marketing dairy products: Number listed and estimated business, by specified groups, 1925-35

Year and state	Butter making		Cheese making		Milk distrib- uting		Milk bar- gaining		Miscellaneous		Total	
	Listed	Estimated business	Listed	Estimated business	Listed	Estimated business	Listed	Estimated business	Listed <sup>1</sup>	Estimated business <sup>2</sup>	Listed	Estimated business
	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.
1925.....	1,400	222,000	600	25,000	140	160,000	40	125,000	17	3,000	2,197	535,000
1926.....	1,390	230,000	751	32,000	119	135,000	40	192,000	179	11,000	2,479	600,000
1928.....	1,400	245,000	740	30,000	114	150,000	47	200,000	199	15,000	2,500	640,000
1929.....	1,385	264,804	717	27,931	111	138,694	50	229,251	195	19,320	2,458	680,000
1930.....	1,366	219,870	731	21,750	101	142,130	50	227,460	187	28,750	2,456	640,000
1931.....	1,379	175,290	712	15,680	109	112,090	59	206,460	133	10,480	2,392	520,000
1932.....	1,357	133,860	645	11,840	108	90,410	68	148,820	115	5,070	2,263	390,000
1933.....	1,359	139,290	637	14,090	105	81,000	80	131,000	105	14,620	2,286	380,000
1934.....	1,388	167,050	617	15,900	110	89,930	87	149,000	98	18,120	2,300	440,000
1935.....	1,401	204,331	594	19,747	119	111,352	83	168,820	73	15,750	2,270	520,000
Leading States, 1935:												
New York.....	7	350	10	380	16	61,300	5	27,770	-----	-----	38	89,800
Minnesota.....	602	57,500	25	800	-----	-----	-----	-----	10	8,200	637	66,500
Wisconsin.....	210	31,900	478	12,900	10	3,860	7	10,000	4	1,340	709	60,000
Iowa.....	266	35,000	1	5	1	35	7	2,000	1	-----	276	37,640
Illinois.....	16	3,100	30	1,000	12	2,400	11	27,530	4	70	73	34,100
Michigan.....	55	13,000	2	100	4	1,950	3	14,700	2	250	66	30,000
Pennsyl- vania.....	10	250	4	90	13	1,050	3	27,500	1	110	31	29,000
All others.....	235	62,631	44	4,472	63	40,757	47	50,320	51	5,780	440	172,980

<sup>1</sup> Including federations, sales agencies, warehouse associations, associations manufacturing ice cream, milk powder, etc.

<sup>2</sup> Not including amounts reported by federations, sales agencies, etc.

<sup>3</sup> Including associations marketing cream. In subsequent years these were included among the miscellaneous associations.

Farm Credit Administration.

TABLE 563.—Livestock handled and amount of business by terminal-market cooperative sales agencies,<sup>1</sup> 1918-35

Year	Operating agencies	Animals received <sup>2</sup>				Animals purchased	Total animals handled <sup>4</sup>	Amount of business handled
		Cattle and calves	Hogs	Sheep	Total <sup>3</sup>			
		Number	Number	Number	Number	Number	Number	Dollars
1918.....	3	30,528	139,483	7,548	189,263	252	189,535	12,400,249
1919.....	4	63,876	381,127	23,940	563,383	8,504	571,887	35,800,590
1920.....	4	85,313	539,380	29,676	748,255	6,550	754,805	37,878,759
1921.....	6	163,361	912,096	103,101	1,310,528	42,032	1,352,660	36,204,373
1922.....	10	786,982	3,414,016	353,861	4,727,059	86,350	4,813,406	104,888,226
1923.....	23	1,409,322	7,732,437	733,552	9,875,311	163,928	10,037,373	196,904,508
1924.....	26	1,863,326	9,239,070	1,202,616	12,382,304	242,039	12,624,343	236,594,897
1925.....	28	1,881,241	7,377,064	1,350,311	10,666,069	288,150	10,954,219	279,720,654
1926.....	27	2,003,014	8,687,296	1,581,882	10,333,307	328,016	10,661,323	293,249,470
1927.....	28	1,678,004	7,149,561	1,598,465	10,426,120	280,806	10,706,926	274,209,285
1928.....	28	1,751,599	8,483,413	1,680,889	11,921,901	325,267	12,339,000	289,152,931
1929.....	28	1,904,066	8,054,184	2,093,136	12,051,386	377,646	12,755,647	314,522,635
1930.....	31	2,085,411	7,389,731	2,009,604	11,987,746	723,422	12,857,965	273,686,165
1931.....	35	2,238,514	7,216,289	3,040,943	12,494,816	634,422	13,422,677	191,796,158
1932.....	39	2,183,532	6,496,061	3,285,466	11,945,059	567,563	12,925,756	129,181,575
1933.....	42	2,329,246	7,623,233	3,396,859	13,349,340	544,297	14,304,705	138,434,000
1934.....	44	2,548,710	6,153,275	3,180,668	11,891,653	507,628	12,818,274	144,752,842
1935.....	43	2,530,425	3,682,176	3,759,005	9,968,575	516,506	11,235,949	200,928,181

<sup>1</sup> As here used, an agency is a complete operating unit. Some associations maintain agencies on more than 1 market.

<sup>2</sup> Includes some animals sold for yard traders.

<sup>3</sup> Includes some animals not segregated by kind.

<sup>4</sup> Includes animals purchased or sold in the country.

Farm Credit Administration.

TABLE 564.—*Butter and cheese made by farmers' associations and percentages of total production, 1926-35*

Year	Butter <sup>1</sup>			Cheese <sup>1</sup>		
	Associations reporting	Estimated quantity	Percentage of total production	Associations reporting	Estimated quantity	Percentage of total production
	Number	1,000 pounds	Percent	Number	1,000 pounds	Percent
1926.....	1,480	497,961	34.3	792	139,113	32.5
1927.....		<sup>2</sup> 500,000	34.4		<sup>2</sup> 125,000	30.7
1928.....	1,517	520,592	35.0	788	132,955	30.4
1929.....	1,511	540,688	33.9	758	118,850	24.6
1930.....	1,464	568,959	35.4	778	129,545	25.3
1931.....	1,473	599,926	36.0	774	129,671	26.3
1932.....	1,484	608,569	35.9	756	125,076	25.8
1933.....	1,486	636,705	36.1	735	120,520	22.2
1934.....	1,467	605,451	35.7	669	126,352	21.8
1935.....	1,466	586,489	35.9	675	148,789	24.0

## LEADING STATES, 1935

State	Butter <sup>1</sup>			State	Cheese <sup>1</sup>		
	Associations reporting	Estimated quantity	Percentage of total production		Associations reporting	Estimated quantity	Percentage of total production
	Number	1,000 pounds	Percent		Number	1,000 pounds	Percent
Minnesota.....	602	182,000	66.8	Wisconsin.....	502	101,330	28.5
Iowa.....	266	119,200	54.7	Oregon.....	25	10,929	65.8
Wisconsin.....	260	97,000	60.7	Minnesota.....	34	9,839	87.4
Michigan.....	55	31,331	40.5	Washington.....	13	5,192	54.0
California.....	14	28,420	44.1	Illinois.....	30	3,776	15.5
Nebraska.....	40	21,193	27.7	Michigan.....	10	3,149	26.5
Idaho.....	8	17,400	61.2	Idaho.....	4	2,385	27.0
Washington.....	20	15,167	40.7	New York.....	10	2,157	4.3
All others.....	201	74,778	11.3	All others.....	47	16,032	9.4

<sup>1</sup> Estimated quantity, including quantities made by associations other than those listed as primarily engaged in the manufacture of the specified product.

<sup>2</sup> Estimated.

Farm Credit Administration.

TABLE 565.—*Cotton handled by large-scale cooperative associations as a percentage of bales ginned, crops of 1921-35*

Year	Associations receiving cotton	Cotton handled	Cotton handled as a percentage of bales ginned <sup>1</sup>	Year	Associations receiving cotton	Cotton handled	Cotton handled as a percentage of bales ginned <sup>2</sup>
	Number	Bales	Percent		Number	Bales	Percent
	Number	Bales	Percent		Number	Bales	Percent
1921-22.....	8	<sup>3</sup> 418,363	5.2	1929-30.....	15	1,435,175	9.9
1922-23.....	10	<sup>4</sup> 728,791	7.4	1930-31.....	12	2,313,023	16.8
1923-24.....	14	903,562	8.9	1931-32.....	12	<sup>5</sup> 2,220,132	13.4
1924-25.....	15	1,096,507	8.0	1932-33.....	12	<sup>6</sup> 1,095,073	8.6
1925-26.....	15	1,472,586	9.1	1933-34.....	15	<sup>7</sup> 1,742,608	13.8
1926-27.....	15	1,208,663	6.8	1934-35.....	15	<sup>8</sup> 1,661,046	17.5
1927-28.....	16	823,108	6.4	1935-36 <sup>9</sup> .....	15	<sup>1</sup> 1,412,061	13.6
1928-29.....	16	1,164,330	8.1				

<sup>1</sup> Data are for bales received of the various crops, rather than for bales sold.

<sup>2</sup> Running bales.

<sup>3</sup> Includes 56,137 bales marketed with the 1922 crop.

<sup>4</sup> Includes 25,000 bales marketed with the 1923 crop.

<sup>5</sup> In addition to the cotton handled by the large-scale regional associations a considerable number of bales was handled by the American Cotton Cooperative Association and by the cooperative gins.

<sup>6</sup> Preliminary.

Farm Credit Administration.

TABLE 566.—Total refrigerated warehouse space, United States, Oct. 1, 1935

Geographic division and State	Establishments reporting	Space held at temperatures of—				Total space
		10° F. and below	11° to 29° F.	30° to 44° F.	45° F. and above	
<b>New England:</b>	<i>Number</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>
Maine.....	10	736,033	11,750	480,392	68,072	1,296,247
Massachusetts.....	36	7,021,248	626,087	13,884,091	871,366	22,102,793
Connecticut.....	9	208,230	71,392	1,187,702	-----	1,417,324
New Hampshire and Rhode Island.....	4	236,064	630	1,294,501	-----	1,531,215
<b>Total.....</b>	<b>59</b>	<b>8,201,566</b>	<b>709,829</b>	<b>16,796,686</b>	<b>639,438</b>	<b>26,347,540</b>
<b>Middle Atlantic:</b>						
New York.....	170	12,636,925	5,269,331	62,550,920	1,179,834	81,637,010
New Jersey.....	36	4,697,853	1,724,182	16,840,372	2,676,406	25,838,283
Pennsylvania.....	89	5,107,740	3,401,640	22,938,959	1,810,576	33,258,915
<b>Total.....</b>	<b>295</b>	<b>22,342,018</b>	<b>10,395,123</b>	<b>102,330,251</b>	<b>5,666,816</b>	<b>140,734,208</b>
<b>East North Central:</b>						
Ohio.....	69	4,224,315	1,666,218	19,422,911	1,300,838	26,944,282
Indiana.....	36	1,666,610	1,581,376	12,364,455	2,914,965	18,527,406
Illinois.....	67	18,842,642	8,422,182	80,994,340	9,623,903	117,883,017
Michigan.....	34	2,828,172	712,966	11,269,906	60,283	14,901,357
Wisconsin.....	53	1,764,945	1,778,009	11,447,530	1,096,702	16,086,586
<b>Total.....</b>	<b>259</b>	<b>29,326,084</b>	<b>14,490,731</b>	<b>135,529,142</b>	<b>14,996,691</b>	<b>194,342,648</b>
<b>West North Central:</b>						
Minnesota.....	25	4,199,739	2,406,680	16,672,741	2,960,007	26,239,167
Iowa.....	33	3,881,512	2,278,064	18,387,915	3,422,593	27,970,084
Missouri.....	45	5,468,947	1,532,883	26,858,676	739,162	33,419,068
North Dakota.....	3	186,401	61,992	372,638	31,625	852,656
South Dakota.....	8	177,780	951,222	2,667,748	994,038	4,790,788
Nebraska.....	13	3,325,868	1,796,122	15,648,801	1,056,111	21,826,902
Kansas.....	34	4,366,559	3,917,814	27,198,055	4,877,436	40,359,864
<b>Total.....</b>	<b>163</b>	<b>21,606,206</b>	<b>12,964,777</b>	<b>106,806,574</b>	<b>14,080,972</b>	<b>155,458,529</b>
<b>South Atlantic:</b>						
Delaware.....	5	58,741	10,080	835,888	33,111	937,820
Maryland.....	15	704,072	219,798	3,840,105	260,120	5,024,095
District of Columbia.....	3	845,650	7,356	1,693,559	23,681	2,070,246
Virginia.....	30	707,970	1,691,812	16,946,318	340,395	19,686,495
West Virginia.....	12	3,096	115,167	3,006,232	27,163	3,151,698
North Carolina.....	10	55,470	36,858	410,937	28,780	532,045
Georgia.....	31	763,546	180,320	3,610,566	320,172	4,854,604
Florida.....	10	265,723	310,964	1,181,254	614,410	2,372,341
<b>Total.....</b>	<b>116</b>	<b>2,904,268</b>	<b>2,552,345</b>	<b>31,524,859</b>	<b>1,647,832</b>	<b>38,629,304</b>
<b>East South Central:</b>						
Kentucky.....	14	479,084	173,870	4,901,211	23,990	5,578,155
Tennessee.....	17	1,013,478	127,136	7,277,011	482,178	8,899,803
Alabama.....	5	146,300	25,600	1,149,863	-----	1,321,763
Mississippi.....	3	21,440	16,390	35,067	32,280	105,117
<b>Total.....</b>	<b>39</b>	<b>1,660,302</b>	<b>342,996</b>	<b>13,363,142</b>	<b>538,368</b>	<b>15,904,838</b>
<b>West South Central:</b>						
Arkansas.....	6	4,750	46,720	1,090,468	-----	1,141,938
Louisiana.....	7	308,393	10,100	1,580,269	9,820	1,908,282
Oklahoma.....	10	687,425	800,674	5,242,230	1,027,542	7,757,871
Texas.....	47	2,123,823	1,149,093	12,439,913	1,647,776	17,860,505
<b>Total.....</b>	<b>70</b>	<b>3,124,001</b>	<b>2,006,587</b>	<b>20,362,880</b>	<b>2,684,838</b>	<b>28,168,306</b>
<b>Mountain:</b>						
Montana.....	6	34,741	82,106	873,106	-----	459,953
Idaho.....	16	188,725	48,864	1,071,926	103,710	1,410,225
Colorado.....	17	1,514,746	965,090	4,840,673	454,124	7,774,642
Arizona.....	3	41,060	-----	478,312	42,004	561,366
Utah.....	8	517,832	1,072,010	966,628	300,000	2,856,470
Wyoming, New Mexico, and Nevada.....	5	8,262	16,224	390,937	-----	325,423
<b>Total.....</b>	<b>55</b>	<b>2,302,386</b>	<b>2,164,312</b>	<b>8,031,582</b>	<b>890,638</b>	<b>13,888,118</b>

TABLE 566.—Total refrigerated warehouse space, United States, Oct. 1, 1935—  
Continued

Geographic division and State	Establishments reporting	Space held at temperatures of—				Total space
		10° F. and below	11° to 20° F.	30° to 44° F.	45° F. and above	
Pacific:	Number	Cubic feet	Cubic feet	Cubic feet	Cubic feet	Cubic feet
Washington.....	129	3,086,380	4,354,353	46,637,055	896,240	54,973,978
Oregon.....	29	1,268,938	1,143,119	9,594,760	180,870	12,187,687
California.....	72	2,889,742	1,465,970	24,298,345	479,415	20,133,472
Alaska.....	6	1,174,253	127,005	—	—	1,301,258
Total.....	236	8,419,263	7,090,447	80,530,160	1,556,525	97,596,395
Grand total.....	1,292	99,886,214	52,707,147	515,265,276	42,711,348	710,869,985
Summary by classes:						
Public cold storages.....	563	65,596,697	21,375,693	230,593,817	4,893,780	322,450,187
Private cold storages.....	211	4,543,916	1,646,361	23,968,446	901,966	31,050,689
Combined public and private cold storages.....	177	6,581,351	6,398,289	39,765,693	1,118,148	53,863,481
Meat-packing establishments.....	327	19,308,690	21,774,031	201,643,086	33,721,140	276,446,847
Packing establishments doing a public cold-storage business.....	14	3,865,400	1,632,773	19,304,284	2,076,314	26,758,781
Total.....	1,292	99,886,214	52,707,147	515,265,276	42,711,348	710,869,985

Bureau of Agricultural Economics. Compiled from schedules of all cold storages and meat-packing establishments reporting to the Bureau as of Oct. 1, 1935.

TABLE 567.—Index numbers of freight rates on livestock, wheat, and cotton, 1913-14 to 1936-37

Year beginning July	Livestock										Wheat	Cotton <sup>1</sup>	
	Cattle				Hogs			Sheep					
	Western district	Eastern district	Southern district	United States	Western district	Eastern district	United States	Western district	Eastern district	United States			Total
1913-14.....	100	100	100	100	100	100	100	100	100	100	100	100	100
1914-15.....	100	104	100	100	99	102	100	99	102	99	100	101	100
1915-16.....	100	108	99	101	99	107	101	98	105	99	101	100	100
1916-17.....	100	113	98	102	99	116	102	98	112	100	102	101	100
1917-18.....	101	116	98	103	100	122	104	90	129	103	103	101	103
1918-19.....	126	138	120	129	124	160	132	118	167	126	130	128	133
1919-20.....	128	157	120	131	124	169	132	119	167	127	131	128	136
1920-21.....	166	207	148	170	161	222	172	152	225	164	170	164	171
1921-22.....	164	211	147	169	160	230	173	148	226	160	169	166	176
1922-23.....	155	197	137	160	153	218	164	137	199	147	160	160	164
1923-24.....	154	201	136	159	153	217	164	137	200	147	160	160	164
1924-25.....	152	199	136	158	151	214	163	137	200	146	158	159	166
1925-26.....	152	199	136	158	150	214	161	135	200	145	157	159	166
1926-27.....	152	199	136	157	150	214	161	134	200	144	157	159	166
1927-28.....	151	201	136	157	150	214	161	134	200	144	157	149	165
1928-29.....	151	198	136	157	150	205	160	135	189	143	156	148	164
1929-30.....	151	195	136	156	150	199	159	135	181	142	155	148	163
1930-31.....	151	190	136	156	150	198	158	135	183	142	155	146	159
1931-32.....	157	187	136	160	149	198	158	135	185	143	155	139	139
1932-33.....	163	186	136	165	147	199	156	134	185	142	155	146	106
1933-34.....	161	186	136	163	146	199	155	134	185	142	155	145	95
1934-35.....	153	186	136	157	133	191	144	132	185	140	146	146	95
1935-36.....	150	186	136	154	131	160	141	132	185	140	144	139	97
1936-37 <sup>1</sup>	150	186	136	154	131	160	142	132	185	140	144	138	97

<sup>1</sup> Beginning 1932-33 alternative rates, depending on loading, were established. To preserve comparability, rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

<sup>2</sup> Preliminary. Based on rates in effect through Feb. 4, 1937.

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These relatives are based on the average of the rates in effect during the crop year. Rates in effect in 1913=100.

TABLE 568.—*Freight tonnage originating on railways in the United States, 1929-35*<sup>1</sup>

Commodity	Calendar year						
	1929	1930	1931	1932	1933	1934	1935 <sup>2</sup>
<b>FARM PRODUCTS</b>							
Animal and animal products:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Animals, live:	short tons	short tons	short tons	short tons	short tons	short tons	short tons
Horses and mules.....	553	440	316	230	281	355	347
Cattle and calves.....	7,310	6,785	6,097	4,896	4,496	7,279	4,710
Sheep and goats.....	1,387	1,385	1,343	1,085	1,008	1,059	1,010
Hogs.....	5,534	4,902	4,501	3,885	3,608	3,004	1,643
Packing-house products:							
Fresh meats.....	3,007	2,928	2,933	2,724	2,951	3,229	2,582
Hides and leather.....	913	847	782	655	734	790	884
Other packing-house products.....	1,414	1,165	1,140	1,062	992	883	527
Total.....	5,334	4,940	4,855	4,431	4,677	4,902	3,993
Eggs.....	588	612	582	424	422	403	323
Butter and cheese.....	793	807	768	735	756	772	678
Poultry.....	418	419	416	382	402	377	284
Wool.....	414	354	388	271	336	237	339
Other animals and products.....	2,676	2,485	2,366	1,716	1,665	1,475	1,708
Total animals and animal products.....	24,907	23,129	21,632	18,055	17,651	20,363	15,125
Vegetable products:							
Cotton.....	3,940	3,032	2,432	2,777	3,374	2,503	2,962
Fruits and vegetables.....	12,875	12,589	11,906	9,866	8,925	9,413	9,511
Potatoes.....	4,425	4,332	4,114	3,418	3,466	3,804	3,383
Grain and grain products:							
Grain:							
Wheat.....	27,019	25,496	26,228	19,120	16,501	16,018	15,931
Corn.....	15,258	13,986	10,728	9,544	12,310	11,427	7,806
Oats.....	5,713	5,184	3,970	3,399	3,353	2,501	2,923
Other grain.....	4,477	4,045	2,924	2,220	2,905	3,213	3,886
Grain products:							
Flour and meal.....	10,627	10,546	10,067	9,319	8,998	8,932	8,649
Other mill products.....	10,821	10,610	8,783	6,629	6,779	7,095	6,765
Total.....	73,915	69,837	62,700	50,240	50,936	49,186	45,960
Hay, straw, and alfalfa.....	3,697	3,494	2,174	1,569	1,476	2,563	1,598
Sugar, sirup, glucose, and molasses.....	5,858	5,659	5,142	4,286	4,779	5,059	4,895
Tobacco.....	989	1,008	816	642	680	679	647
Other vegetable products.....	15,502	16,436	13,346	12,405	12,845	11,158	12,276
Total vegetable products.....	121,201	116,387	102,630	85,203	86,481	84,365	81,232
Canned goods (food products).....	5,029	4,751	3,954	3,167	3,308	3,816	3,844
Total farm products.....	151,137	144,267	128,216	106,425	107,440	108,544	100,201
<b>OTHER FREIGHT</b>							
Products of mines.....	737,879	642,537	501,903	362,226	395,065	436,380	445,136
Products of forests.....	94,855	90,396	43,024	28,109	33,165	35,650	42,483
Manufactures.....	319,177	267,353	198,270	136,229	148,922	170,377	187,768
Merchandise, all l. c. l. freight.....	36,043	29,667	22,773	15,234	14,351	14,345	14,039
Total tonnage.....	1,339,061	1,153,190	894,186	646,223	698,943	765,296	789,627

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics; compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in previous issues of the Yearbook.



TABLE 569.—Cooperative extension workers:<sup>1</sup> Number employed, United States, June 30, 1935, and June 30, 1936

State or Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936
Alabama.....	100	154	63	79			13	14	23	23	199	270
Arizona.....	15	15	5	8			2	3	8	11	30	37
Arkansas.....	104	103	79	95			17	12	13	22	213	232
California.....	107	113	26	30			11	12	25	26	167	181
Colorado.....	44	46	6	18			5	7	21	27	76	96
Connecticut.....	10	13	8	8	13	14	4	5	24	29	59	69
Delaware.....	3	4	3	3	3	4	3	3	5	7	17	21
Florida.....	50	60	40	44			12	13	13	17	115	134
Georgia.....	181	192	93	105			15	17	24	28	313	342
Idaho.....	28	29	6	6	2	3	7	6	17	15	60	59
Illinois.....	96	97	36	41	4	4	18	24	31	38	185	204
Indiana.....	80	97	12	21	5	5	21	24	32	44	150	191
Iowa.....	127	120	26	48	1	28	18	20	66	87	238	303
Kansas.....	105	101	26	28	3	3	21	25	35	27	268	248
Kentucky.....	125	151	27	45			16	16	15	19	156	191
Louisiana.....	71	94	54	62			5	7	13	17	54	64
Maine.....	31	32	27	29			5	7	36	42	99	110
Maryland.....	18	30	16	18	25	27	8	8	23	29	90	112
Massachusetts.....	69	71	4	20	12	22	16	21	43	50	144	184
Michigan.....	88	106	14	23	41	50	14	16	27	38	184	233
Minnesota.....	107	160	89	115			19	22	25	29	240	326
Mississippi.....	128	166	15	25			10	14	23	35	176	240
Missouri.....	40	44	10	13			7	7	13	16	70	80
Montana.....	90	93	14	24			13	13	29	35	150	169
Nebraska.....	13	14	4	5	4	4	4	3	3	4	24	26
Nevada.....	10	12	10	11	13	14	5	6	18	17	56	60
New Hampshire.....	23	22	18	22	7	7	6	4	21	26	75	81
New Jersey.....	20	25	6	10			6	7	7	8	39	50
New Mexico.....	85	97	45	56	45	48	13	15	84	93	272	309
New York.....	160	202	60	81			15	17	24	41	259	341
North Carolina.....	69	57	6	7	1	1	8	13	12	15	96	93
North Dakota.....	85	95	22	35	9	10	12	14	45	49	173	203
Ohio.....	88	100	75	96			16	20	19	25	198	241
Oklahoma.....	51	46	7	10	8	11	7	9	16	22	80	98
Oregon.....	72	72	46	64			13	15	40	56	171	207
Pennsylvania.....	3	3	3	3	3	3	3	4	7	13	19	26
Rhode Island.....	65	78	57	64			15	19	20	22	157	183
South Carolina.....	69	66	16	20	5	6	7	8	14	19	111	119
South Dakota.....	134	181	48	78			13	17	23	27	218	300
Tennessee.....	266	288	182	209			30	36	25	29	603	563
Texas.....	25	28	7	8			5	6	13	12	50	54
Utah.....	13	14	11	13	11	14	5	6	10	12	50	59
Vermont.....	155	160	55	61			19	21	41	45	270	287
Virginia.....	56	64	8	11	3	3	5	6	12	19	84	103
Washington.....	53	58	25	28	12	18	9	12	30	32	129	148
West Virginia.....	64	70	5	19	8	8	12	12	47	61	136	170
Wisconsin.....	20	20	6	6			4	5	8	8	38	39
Wyoming.....	38	37	6	8			2	2	1	1	3	3
Alaska.....	7	12	7	10			5	7	3	3	52	55
Puerto Rico.....							2	3	4	9	20	34
Hawaii.....												
Total.....	3,476	3,930	1,448	1,854	245	316	539	621	1,166	1,428	6,874	8,140

<sup>1</sup> Includes both white and Negro extension workers.  
Extension Service.

TABLE 570.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1928-35*

Project	1928	1929	1930	1931	1932	1933	1934	1935
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soils.....	5.1	5.1	(9)					
Farm crops.....	11.5	11.6	15.2	13.8	12.1	14.3	28.7	29.9
Horticulture.....	7.3	7.0	8.7	9.4	10.3	9.8	7.4	7.6
Forestry.....	1.0	1.0	9	9	9	9	5	7
Animal husbandry.....	7.8	7.6	6.5	6.7	6.8	5.5	11.6	9.0
Dairy husbandry.....	8.7	8.6	7.7	6.7	5.8	4.7	3.7	3.6
Poultry husbandry.....	8.1	7.9	7.6	6.8	6.5	5.8	3.8	3.5
Rural engineering.....	3.3	3.2	3.3	3.1	2.9	2.6	1.6	3.0
Rodents and insects.....	1.3	1.1	1.3	1.4	1.6	1.3	1.4	1.9
Agricultural economics.....	4.0	4.3	6.2	6.8	7.4	8.5	8.2	7.4
Foods and nutrition.....	7.0	7.5	7.0	7.1	8.0	8.0	7.8	7.3
Child development and parent education.....			5.6	6	7	6	6	6
Clothing.....	6.8	6.9	6.7	6.6	6.4	6.3	5.6	5.6
Home management.....	1.7	2.2	2.1	2.0	2.0	1.7	1.4	1.6
House furnishings.....	2.4	2.6	2.6	2.7	2.7	2.5	2.1	2.4
Home health and sanitation.....	1.2	1.2	1.3	1.2	1.0	1.1	1.0	1.0
Community activities.....	5.8	5.9	4.0	5.3	5.0	4.7		3.4
Formulation of the extension program.....			3.7	3.7	4.4	4.4	15.1	8.0
Organization.....			7.1	7.2	8.0	8.4		
Miscellaneous.....	17.0	16.5	7.5	8.0	7.5	8.9		4.5

<sup>1</sup> Only field work of specialists as reported by county extension agents is included.

<sup>2</sup> Since 1929 the percentage of time devoted to soils has been included in Farm crops.

<sup>3</sup> Prior to 1930 the information on Child development and parent education, Formulation of the extension program, and Organization was included in Miscellaneous.

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TABLE 571.—*Extension activities and accomplishments, as reported by all extension agents, United States, 1930-35*

Total activity or accomplishment relating to extension	1930	1931	1932	1933	1934	1935
	Number	Number	Number	Number	Number	Number
Farm visits made.....	1,788,743	1,822,272	1,831,319	1,693,319	2,031,942	2,210,720
Home visits made.....	546,208	602,885	633,784	658,095		
Office calls received.....	4,317,565	5,156,854	5,202,339	8,007,508	21,489,350	24,075,194
Telephone calls received.....	3,015,707	3,083,569	3,208,761	3,675,176	6,166,173	7,402,469
News articles or stories published.....	449,854	490,507	491,687	569,122	568,787	670,824
Individual letters written.....	4,501,988	4,551,924	4,412,223	4,569,338	8,863,639	11,304,124
Different circular letters prepared.....	214,561	274,422	247,536	250,480	391,088	414,788
Bulletins distributed.....	6,657,561	8,203,294	8,216,890	8,214,816	11,821,802	11,315,149
Radio talks made.....	4,148	5,539	8,133	7,881	8,884	11,959
Events at which exhibits were shown.....	20,476	19,663	22,341	22,510	21,190	26,496
Training meetings held for local leaders.....	42,908	52,510	55,334	60,021	104,670	90,114
Method demonstration meetings held.....	402,458	461,793	491,060	474,858	425,413	453,242
Meetings at result demonstrations.....	66,368	70,098	66,825	60,065	79,246	78,918
Tours conducted.....	8,772	9,851	10,699	10,646	9,699	6,621
Achievement days held.....	14,720	15,450	16,759	17,527	18,101	19,306
Encampments held.....	3,762	3,685	3,335	2,468	3,399	2,592
All meetings held.....	750,379	861,197	906,373	873,897	1,228,908	981,401
Attendance at all meetings held.....	25,603,485	30,287,345	31,495,656	30,139,734	31,714,908	33,898,959
Result demonstrations conducted.....	934,182	1,090,011	1,236,082	1,878,315	676,623	788,615
Voluntary local leaders assisting with—						
Adult extension.....	233,043	273,633	311,604	327,960	286,148	318,548
Junior extension.....	85,344	96,394	105,254	104,503	93,951	106,403
Adult home-demonstration groups.....	34,959	38,358	41,131	43,108	43,196	41,504
Members of such group.....	646,340	780,171	803,203	959,967	927,357	950,927

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TABLE 572.—4-H<sup>1</sup> club work: Number of clubs, enrollment, projects completed, etc., United States, 1929-35

Item	1929	1930	1931	1932	1933	1934	1935
Junior clubs.....	52,180	56,180	60,781	59,081	57,400	55,085	60,720
Different boys enrolled.....	303,509	333,197	360,653	381,573	378,143	366,703	405,091
Different girls enrolled.....	452,587	489,517	529,721	544,039	543,822	549,359	592,053
Total.....	756,096	822,714	890,374	925,612	921,965	916,062	997,744
Different boys completing <sup>2</sup> .....	201,910	222,472	252,326	271,339	266,601	253,426	279,228
Different girls completing <sup>2</sup> .....	305,577	331,873	376,915	390,383	399,253	398,375	426,506
Total.....	507,487	554,345	629,243	670,722	665,854	651,801	705,734
Projects started.....	1,614,149	1,535,619	1,693,866	1,765,480	1,762,855	1,705,028	1,869,366
Projects completed (total) <sup>3</sup> .....	995,262	971,308	1,114,065	1,205,108	1,185,563	1,140,922	1,242,323
Cereals.....	29,197	35,880	44,568	47,414	42,089	39,183	49,361
Legumes and forage.....	7,559	7,902	10,582	12,757	10,921	10,571	12,334
Potatoes, cotton, and other special crops.....	40,380	45,010	45,883	42,406	41,046	41,631	43,585
Horticulture.....	124,459	123,751	156,392	178,943	173,908	165,364	187,674
Forestry.....	8,862	5,379	7,877	11,416	11,088	10,340	11,566
Rural engineering.....		6,701	7,168	7,298	8,045	8,859	8,730
Dairy.....	37,218	36,554	38,862	38,670	35,873	33,923	34,356
Animal husbandry.....	54,227	57,790	68,547	78,590	78,211	70,425	74,881
Poultry.....	60,020	61,019	62,058	60,124	67,901	64,525	67,674
Agricultural economies.....	7,379	6,448	6,558	6,696	7,423	11,413	4,642
Foods.....	182,877	198,242	226,390	247,914	252,855	246,509	274,403
Nutrition.....	65,652						
Child development and parent education.....		4,508	5,300	6,142	2,706	2,627	2,503
Clothing.....	190,249	209,656	231,749	233,341	233,701	237,027	240,243
Home management.....	16,237	17,472	21,000	24,450	20,278	15,651	21,176
House furnishings.....	40,999	46,671	52,753	62,435	64,473	55,937	59,612
Home health and sanitation.....	77,832	67,810	79,812	84,819	78,091	89,751	94,927
Miscellaneous.....	57,925	42,616	48,479	55,993	56,417	40,126	45,667

<sup>1</sup> "4-H" stands for head, heart, hands, health.<sup>2</sup> Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects in contrast to project completions, which is the sum of all the projects completed by all boys and girls.<sup>3</sup> Prior to 1930, the work on Child development and parent education was included in Miscellaneous.

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TABLE 573.—Net imports and price per pound of raw silk; and production, net imports, and price per pound of rayon yarn, United States, 1927-36

Calendar year	Raw silk		Rayon yarn			
	Net imports <sup>1</sup>	Average price <sup>2</sup>	Production	Net imports <sup>1</sup>	Average price <sup>3</sup>	
					150A denier	300A denier
	1,000 lbs.	Dollars	1,000 lbs.	1,000 lbs.	Dollars	Dollars
1927.....	85,036	5.443	75,555	17,740	1.489	1.289
1928.....	87,172	5.072	97,230	15,113	1.500	1.300
1929.....	96,848	4.933	121,490	20,318	1.246	1.073
1930.....	80,881	3.415	127,300	6,009	1.059	1.000
1931.....	87,640	2.401	150,880	3,460	1.000	1.000
1932.....	74,841	1.561	134,670	2,501	1.000	1.000
1933.....	70,361	1.612	213,500	6,157	1.000	1.000
1934.....	60,447	1.298	208,300	4,887	1.000	1.000
1935.....	72,361	1.633	257,590	3,349	1.000	1.000
1936 <sup>4</sup> .....	67,541	1.706	277,630	21,249	1.000	1.000

<sup>1</sup> Net imports are imports minus reexports; beginning 1934, imports for consumption.<sup>2</sup> Average of monthly-average prices of Japanese silk double extra 13-15; 78 percent white at New York. Basis for trading on New York Raw Silk Exchange.<sup>3</sup> Average of monthly-average prices of domestic yarn, first quality. The count indicates the number of deniers or 54-denier units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.<sup>4</sup> Net exports.<sup>5</sup> Preliminary.

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Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the U. S. Bureau of Labor Statistics.

Production of rayon yarn from the Textile Organon, a publication of the Textile Economics Bureau, Inc.

TABLE 574.—Gold value of the dollar and dollar value of gold in London,<sup>1</sup> Monday of each week, April 1935–March 1937

Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce	
		Actual	Relative			Actual	Relative			Actual	Relative
1933											
Apr. 1-15 <sup>1</sup>	Cents 100.0	20.67	100.0	July 9	59.4	34.78	168.3	Oct. 21	59.5	34.76	168.2
Apr. 3	100.2	20.62	99.8	July 16	59.5	34.76	168.2	Oct. 28	59.4	34.77	168.2
Apr. 10	100.1	20.64	99.9	July 23	59.5	34.76	168.2	Nov. 4	59.4	34.78	168.3
Apr. 17	100.0	20.67	100.0	July 30	59.4	34.77	168.2	Nov. 12	59.4	34.81	168.4
Apr. 24	90.2	22.92	110.9	Aug. 7	59.3	34.83	168.5	Nov. 18	59.4	34.79	168.3
May 1	85.0	24.07	116.4	Aug. 13	58.6	35.25	170.5	Nov. 25	59.4	34.79	168.3
May 8	84.9	24.35	117.5	Aug. 20	58.8	35.18	170.2	Dec. 2	59.4	34.78	168.3
May 15	84.8	24.39	118.0	Aug. 27	58.6	35.28	170.7	Dec. 9	59.4	34.77	168.2
May 22	86.5	23.89	115.6	Sept. 3	58.5	35.32	170.9	Dec. 16	59.4	34.77	168.2
May 29	84.1	24.59	119.0	Sept. 10	58.7	35.22	170.4	Dec. 23	59.4	34.78	168.3
June 6	83.4	24.78	119.9	Sept. 17	58.8	35.18	170.2	Dec. 30	59.4	34.81	168.4
June 12	80.9	25.54	123.6	Sept. 24	58.8	35.17	170.2				
June 19	81.6	25.34	122.6	Oct. 1	58.9	35.07	169.7	1936			
June 26	79.6	25.95	125.5	Oct. 8	59.0	35.05	169.6	Jan. 6	59.4	34.80	168.4
July 3	75.1	27.34	133.2	Oct. 15	58.9	35.07	169.7	Jan. 13	59.0	35.04	169.5
July 10	69.3	29.83	144.3	Oct. 22	59.1	34.99	169.3	Jan. 20	59.3	34.83	168.5
July 17	69.3	29.82	144.3	Oct. 29	59.3	34.86	168.7	Jan. 27	58.8	35.16	170.1
July 24	71.8	28.86	139.7	Nov. 5	59.3	34.83	168.5	Feb. 3	58.6	35.30	170.8
July 31	74.3	27.81	134.5	Nov. 12	59.4	34.82	168.5	Feb. 10	58.6	35.25	170.5
Aug. 8	74.0	27.92	135.1	Nov. 19	59.4	34.80	168.4	Feb. 17	58.7	35.22	170.4
Aug. 14	74.7	27.68	133.9	Nov. 26	59.4	34.79	168.3	Feb. 24	58.7	35.19	170.2
Aug. 21	73.2	28.23	136.6	Dec. 3	59.4	34.79	168.3	Mar. 2	58.7	35.24	170.5
Aug. 28	71.2	29.04	140.5	Dec. 10	59.5	34.75	168.1	Mar. 9	59.0	35.05	169.6
Sept. 5	69.5	29.74	143.9	Dec. 17	59.4	34.77	168.2	Mar. 16	59.0	35.06	169.6
Sept. 11	70.6	29.28	141.7	Dec. 24	59.5	34.76	168.2	Mar. 23	59.2	34.94	169.0
Sept. 18	65.8	31.41	152.0	Dec. 31	59.4	34.81	168.4	Mar. 30	59.3	34.83	168.5
Sept. 25	65.6	31.49	152.3					Apr. 6	59.3	34.85	168.6
Oct. 2	64.8	31.92	154.4	1935				Apr. 14	59.4	34.80	168.4
Oct. 9	66.6	31.04	150.1	Jan. 7	59.1	35.00	169.3	Apr. 20	59.4	34.79	168.3
Oct. 16	71.8	28.78	139.2	Jan. 14	59.4	34.79	168.3	Apr. 27	59.4	34.78	168.3
Oct. 23	69.3	29.83	144.3	Jan. 21	59.6	34.66	167.7	May 4	59.3	34.83	168.5
Oct. 30	65.6	31.52	152.5	Jan. 28	60.5	34.16	165.3	May 11	59.2	34.90	168.8
Nov. 6	64.3	32.16	155.8	Feb. 4	59.7	34.61	167.4	May 18	59.4	34.78	168.3
Nov. 13	62.3	33.19	160.6	Feb. 11	59.5	34.74	168.1	May 25	59.4	34.77	168.2
Nov. 20	61.2	33.78	163.4	Feb. 18	59.5	34.75	168.1	June 2	59.4	34.77	168.2
Nov. 27	63.1	32.75	158.4	Feb. 25	59.2	34.94	169.0	June 9	59.3	34.83	168.5
Dec. 4	64.1	32.23	158.9	Mar. 4	58.6	35.29	170.7	June 15	59.3	34.84	168.6
Dec. 11	63.2	32.73	158.3	Mar. 11	58.7	35.22	170.4	June 22	59.4	34.79	168.3
Dec. 18	63.5	32.54	157.4	Mar. 18	59.2	34.89	168.8	June 29	59.3	34.87	168.7
Dec. 27	63.7	32.43	156.9	Mar. 25	59.5	34.76	168.2	July 6	59.2	34.90	168.8
1934											
Jan. 2	62.9	32.88	159.1	Apr. 1	59.4	34.82	168.5	July 13	59.3	34.87	168.7
Jan. 8	64.1	32.24	156.0	Apr. 8	59.2	34.94	169.0	July 20	59.3	34.88	168.7
Jan. 15	62.9	32.86	159.0	Apr. 15	59.3	34.86	168.7	July 27	59.3	34.86	168.7
Jan. 22	62.0	33.33	161.2	Apr. 23	59.4	34.79	168.3	Aug. 4	59.4	34.78	168.3
Jan. 29	62.5	33.06	159.9	Apr. 29	59.2	34.92	168.9	Aug. 10	59.4	34.80	168.4
Feb. 5	59.9	34.51	167.0	May 7	59.4	34.81	168.4	Aug. 17	59.4	34.79	168.3
Feb. 12	59.9	34.51	167.0	May 13	59.5	34.72	168.0	Aug. 24	59.4	34.78	168.3
Feb. 19	59.8	34.56	167.2	May 20	59.4	34.79	168.3	Aug. 31	59.4	34.78	168.3
Feb. 26	59.6	34.67	167.7	May 27	59.2	34.93	169.0	Sept. 7	59.4	34.81	168.4
Mar. 5	59.5	34.72	168.0	June 3	59.2	34.92	168.9	Sept. 14	59.4	34.79	168.3
Mar. 12	59.5	34.74	168.1	June 11	59.2	34.89	168.8	Sept. 21	59.4	34.79	168.3
Mar. 19	59.5	34.74	168.1	June 17	59.4	34.80	168.4	Sept. 28	59.4	34.77	168.2
Mar. 26	59.4	34.77	168.2	June 24	59.3	34.82	168.5	Oct. 5	59.5	34.76	168.2
Apr. 3	59.5	34.75	168.1	July 1	59.1	34.95	169.1	Oct. 12	59.4	34.81	168.4
Apr. 9	59.4	34.77	168.2	July 8	59.2	34.90	168.8	Oct. 19	59.4	34.78	168.3
Apr. 16	59.5	34.75	168.1	July 15	59.2	34.91	168.9	Oct. 26	59.4	34.77	168.2
Apr. 23	59.2	34.92	168.9	July 22	59.2	34.92	168.9	Nov. 2	59.4	34.78	168.3
Apr. 30	59.2	34.89	168.8	July 29	59.3	34.85	168.6	Nov. 9	59.4	34.78	168.3
May 7	59.3	34.84	168.6	Aug. 6	59.2	34.93	169.0	Nov. 16	59.4	34.79	168.3
May 14	59.5	34.75	168.1	Aug. 12	59.2	34.90	168.8	Nov. 23	59.4	34.77	168.2
May 21	59.4	34.82	168.5	Aug. 19	59.2	34.89	168.8	Nov. 30	59.4	34.78	168.3
May 28	59.4	34.79	168.3	Aug. 26	59.4	34.82	168.5	Dec. 7	59.4	34.79	168.3
June 4	59.5	34.75	168.1	Sept. 2	59.4	34.78	168.3	Dec. 14	59.5	34.76	168.2
June 11	59.3	34.87	168.7	Sept. 9	59.4	34.78	168.3	Dec. 21	59.4	34.78	168.3
June 18	59.4	34.78	168.3	Sept. 16	59.4	34.77	168.2	Dec. 28	59.4	34.77	168.2
June 25	59.4	34.77	168.2	Sept. 23	59.4	34.78	168.3				
July 2	59.4	34.79	168.3	Sept. 30	59.4	34.77	168.2	1937			
				Oct. 7	59.4	34.78	168.3	Jan. 4	59.4	34.77	168.2
				Oct. 14	59.4	34.77	168.2	Jan. 11	59.4	34.79	168.3

See footnotes at end of table.

TABLE 574.—*Gold value of the dollar and dollar value of gold in London,<sup>1</sup> Monday of each week, April 1933–March 1937—Continued*

Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce	
		Actual	Relative			Actual	Relative			Actual	Relative
1937				1937				1937			
	<i>Cents</i>	<i>Dol-lars</i>			<i>Cents</i>	<i>Dol-lars</i>			<i>Cents</i>	<i>Dol-lars</i>	
Jan. 18.....	59.4	34.78	168.3	Feb. 15.....	59.4	34.79	168.3	Mar. 15.....	59.4	34.77	168.2
Jan. 25.....	59.4	34.77	168.2	Feb. 22.....	59.4	34.78	168.3	Mar. 22.....	59.4	34.78	168.3
Feb. 1.....	59.5	34.76	168.2	Mar. 1.....	59.4	34.77	168.2	Mar. 30.....	59.5	34.76	168.2
Feb. 8.....	59.4	34.77	168.2	Mar. 8.....	59.4	34.78	168.3				

<sup>1</sup> Based on the open-market price of gold in London, converted at the dollar-exchange rate at the "fixing of the gold price" each day at or near 11 a. m. (London time).

<sup>2</sup> Par.

Bureau of Agricultural Economics. Values are for Monday unless it falls on a holiday, when they are for the next business day.